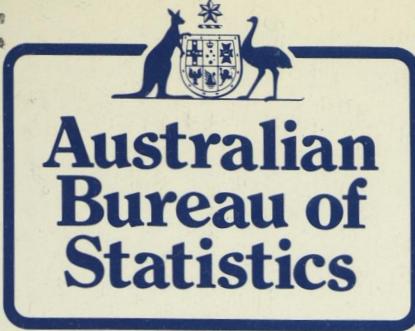


VERTICAL  
FILE



August 1989



# THE LABOUR FORCE NEW SOUTH WALES

CATALOGUE No. 6201.1



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**THE LABOUR FORCE  
NEW SOUTH WALES  
AUGUST 1989**

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AUSTRALIAN BUREAU OF STATISTICS  
SYDNEY

Catalogue No. 6201.1

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**INQUIRIES** If you would like to obtain further information about these statistics, please ring Michael Clarke on (02) 268 4212; contact ABS Information Services on (02) 268 4611, at level 3, St. Andrew's House, Sydney Square, Sydney; or write to Information Services, Australian Bureau of Statistics, Box 796 GPO, Sydney 2001.

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## SUMMARY OF FINDINGS

### **RESULTS AT A GLANCE:**

#### ***Seasonally adjusted***

The unemployment rate for NSW was 6.1 per cent in August 1989 compared with 7.2 per cent in the same period last year. This is the lowest rate since April 1982.

Over the year to August 1989, total employment rose by 3.4 per cent to 2,614,600 persons.

	<i>Aug 1988</i>	<i>June 1989</i>	<i>July 1989</i>	<i>Aug 1989</i>	<i>Annual change</i>
Unemployment rate (%)	7.2	6.3	6.5	6.1	-15.3%
Unemployed ('000)	196.3	173.0	180.0	169.6	-13.6%
Employed ('000)	2,528.7	2,583.2	2,603.8	2,614.6	3.4%
Labour force ('000)	2,725.1	2,756.1	2,783.8	2,784.2	2.2%
Participation rate (%)	61.6	61.5	62.1	62.0	0.6%

#### ***Trend series***

After bottoming out in February 1989 at an annual growth rate of 1.5 per cent, employment growth has accelerated in recent months. The unemployment rate has remained unchanged from July to August. This follows a sustained downward trend since the beginning of the year.



#### ***Regions of New South Wales***

*Note: Estimates for regions of the State are subject to high sampling variability. Caution should be used when analysing these estimates and their movements. See Technical Note, page 32.*

The highest unemployment rate in Sydney in August 1989 was recorded in Fairfield - Liverpool (9.0 per cent). This was followed by Canterbury - Bankstown (7.2 per cent) and Gosford - Wyong (6.8 per cent). The regions of Gosford - Wyong and Blacktown - Baulkham Hills had the highest youth (persons aged 15-24 years) unemployment rates in Sydney, 13.1 per cent and 12.4 per cent respectively. Hornsby - Ku-ring-gai and Manly - Warringah continued to have the lowest unemployment rates in Sydney.

For Balance of New South Wales, the highest unemployment rates were recorded in Richmond - Tweed and Mid-North Coast (10.8 per cent) and Newcastle (9.3 per cent). Newcastle had the highest youth unemployment rate (18.2 per cent). The combined Northern, North Western and Central West region continued to have the lowest unemployment rate (6.2 per cent) for the Balance of NSW.

## **SUPPLEMENTARY SURVEYS RELATING TO THE LABOUR FORCE**

As part of the monthly population survey program the ABS conducts a range of surveys on labour market and other topics. The results of these surveys are released in national publications. In addition the ABS has unpublished tables available and provides a customised tabulation service to meet specific requirements. Please contact Michael Clarke on (02) 268 4212 for more details.

Results from the following supplementary topics have been released during 1988 and 1989:

<i>Title of Publication</i>	<i>Catalogue No.</i>	<i>Price \$ (a)</i>
Persons Not in The Labour Force, Australia, March 1988	6220.0	5.00
Persons Who Have Left The Labour Force, Australia, April 1988	6267.0	11.50
Transition From Education to Work, Australia, May 1988	6227.0	7.50
Underemployed Workers, Australia, May 1988	6265.0	5.00
Labour Force Status and other Characteristics of Families, Australia, June 1988	6224.0	7.50
Health Insurance, Australia, June 1988	4335.0	11.50
Job Search Experience of Unemployed Persons, Australia, July 1988	6222.0	7.50
Weekly Earnings of Employees, Australia, August 1988	6310.0	11.50
Employment Benefits, Australia, August 1988	6334.0	11.50
Trade Union Membership, Australia, August 1988	6325.0	11.50
Persons Not in The Labour Force, Australia, September 1988	6220.0	11.50
Educational Attendance, Australia, September 1988	6272.0	7.50
Superannuation, Australia, November 1988	6319.0	8.50
Labour Force Experience, Australia, February 1989	6206.0	11.50
Labour Mobility, Australia, February 1989	6209.0	11.50
Educational Attainment, Australia, February 1989	6235.0	11.50
Persons Employed At Home, Australia, April 1989	6275.0	11.50

(a) Prices quoted are subject to revision

These publications can be obtained at your nearest ABS Bookshop.

### **ABS Bookshops**

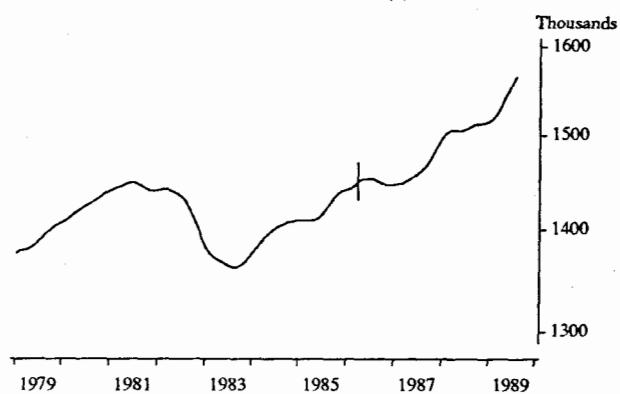
Sydney (02) 268 4620	Melbourne (03) 615 7829	Brisbane (04) 222 6350	Adelaide (08) 237 7582
Perth (09) 323 5143	Hobart (002) 205 800	Darwin (089) 815 222	Canberra (062) 52 5249

### **UNPUBLISHED OR CUSTOMISED DATA TO MEET YOUR SPECIAL REQUIREMENTS**

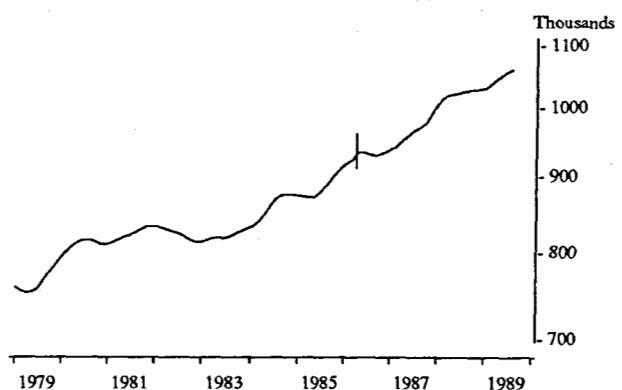
The ABS has a full range of Labour Force Survey data collected monthly since February 1978. These include many detailed cross-classifications not included in this publication. For information on what is available, how to obtain it and how much it costs contact Michael Clarke on (02) 268 4212.

## TREND SERIES, NEW SOUTH WALES

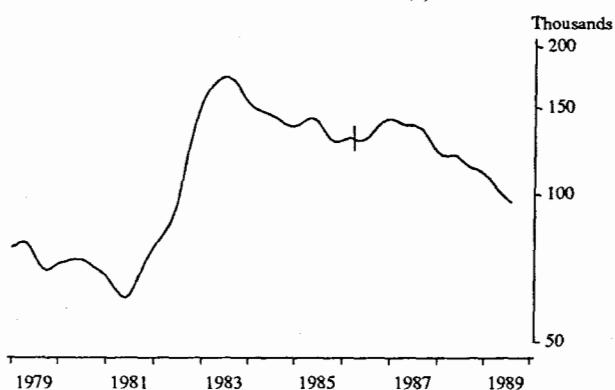
EMPLOYED MALES (a)



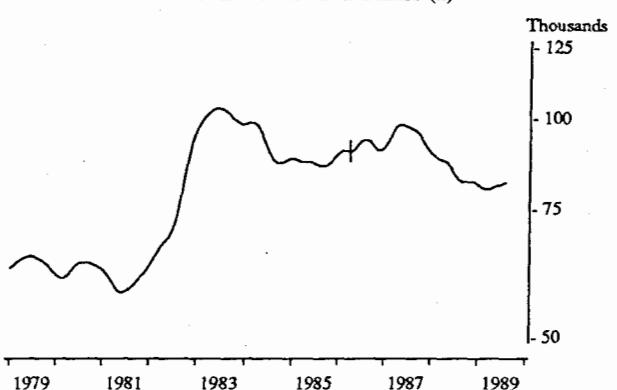
EMPLOYED FEMALES (a)



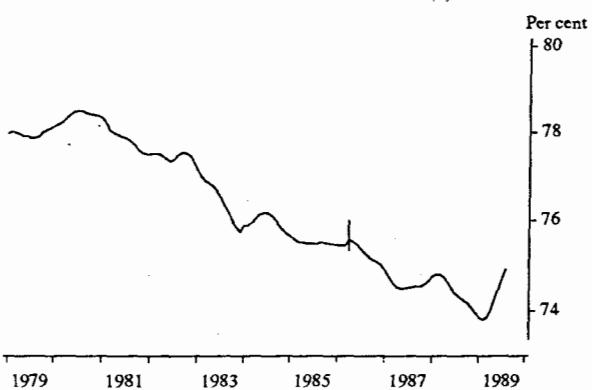
UNEMPLOYED MALES (a)



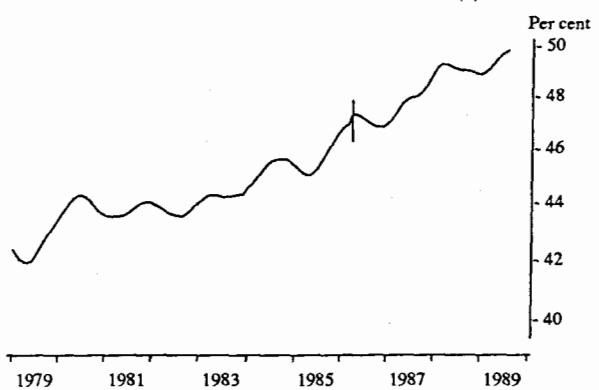
UNEMPLOYED FEMALES (a)



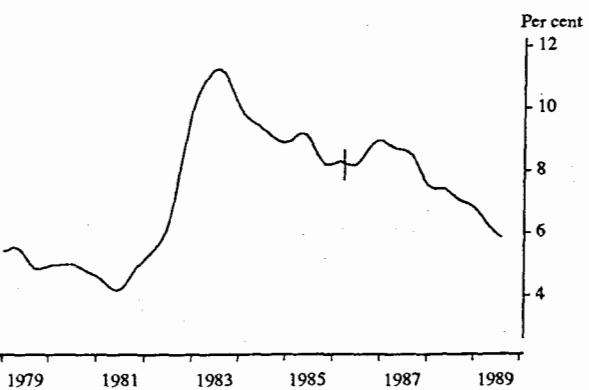
MALE PARTICIPATION RATE (a)



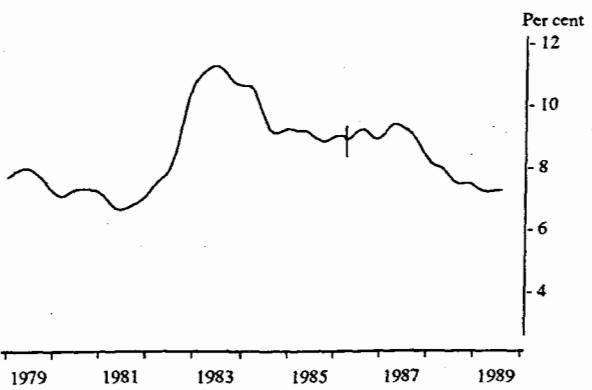
FEMALE PARTICIPATION RATE (a)



MALE UNEMPLOYMENT RATE



FEMALE UNEMPLOYMENT RATE



(a) These graphs have been drawn using a semi-logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude.  
| Indicates a change in definition, see Explanatory Note 6.

TABLE 1. LABOUR FORCE STATUS, N. S. W.

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: August	1,315.1	84.3	1,399.4	129.6	7.2	136.7	1,536.2	518.9	2,055.1	8.9	74.7
1986: August	1,334.3	93.3	1,427.6	116.4	9.0	125.5	1,553.1	541.6	2,094.6	8.1	74.1
1987: August	1,331.2	103.6	1,434.9	119.8	7.6	127.4	1,562.2	574.3	2,136.5	8.2	73.1
1988: June	1,397.7	104.5	1,502.3	102.6	10.3	112.9	1,615.2	556.5	2,171.6	7.0	74.4
July	1,404.4	93.2	1,497.6	103.6	6.3	109.9	1,607.5	566.7	2,174.2	6.8	73.9
August	1,384.8	99.9	1,484.8	103.4	9.5	113.0	1,597.7	579.0	2,176.7	7.1	73.4
1989: May	1,417.8	118.5	1,536.3	90.2	12.5	102.6	1,639.0	562.8	2,201.8	6.3	74.4
June	1,425.4	113.9	1,539.3	84.5	11.0	95.5	1,634.8	569.3	2,204.2	5.8	74.2
July	1,435.5	117.0	1,552.5	84.3	10.4	94.6	1,647.1	559.5	2,206.7	5.7	74.6
August	1,426.6	117.1	1,543.7	79.7	10.4	90.0	1,633.7	575.5	2,209.2	5.5	73.9
MARRIED FEMALES											
1985: August	283.0	217.7	500.7	20.3	11.4	31.7	532.4	700.7	1,233.1	6.0	43.2
1986: August	305.0	246.3	551.3	19.5	12.9	32.4	583.6	687.6	1,271.2	5.5	45.9
1987: August	321.6	255.7	577.3	25.0	13.2	38.2	615.5	673.2	1,288.7	6.2	47.8
1988: June	344.0	274.5	618.6	20.8	13.0	33.8	652.4	668.4	1,320.8	5.2	49.4
July	349.2	267.5	616.8	17.5	10.6	28.1	644.8	668.5	1,313.3	4.4	49.1
August	341.8	277.4	619.2	21.2	9.1	30.3	649.5	676.9	1,326.4	4.7	49.0
1989: May	347.5	276.8	624.4	20.8	11.9	32.7	657.0	653.7	1,310.8	5.0	50.1
June	347.8	272.3	620.1	19.9	12.9	32.7	652.8	673.0	1,325.9	5.0	49.2
July	349.6	276.8	626.4	22.4	10.1	32.5	658.9	676.9	1,335.8	4.9	49.3
August	353.6	277.6	631.1	17.0	12.3	29.3	660.4	675.9	1,336.3	4.4	49.4
ALL FEMALES											
1985: August	570.2	299.1	869.3	59.7	20.5	80.1	949.4	1,176.5	2,125.8	8.4	44.7
1986: August	581.7	329.9	911.6	62.5	23.5	86.1	997.7	1,167.2	2,164.9	8.6	46.1
1987: August	590.3	353.2	943.4	64.2	25.5	89.7	1,033.1	1,175.2	2,208.4	8.7	46.8
1988: June	636.1	371.6	1,007.6	59.5	23.2	82.7	1,090.4	1,153.0	2,243.4	7.6	48.6
July	648.8	365.0	1,013.8	52.9	18.0	70.9	1,084.7	1,161.0	2,245.8	6.5	48.3
August	639.6	372.0	1,011.6	54.2	22.8	77.0	1,088.6	1,159.6	2,248.2	7.1	48.4
1989: May	664.8	385.2	1,050.1	59.1	24.6	83.6	1,133.7	1,141.0	2,274.7	7.4	49.8
June	665.7	378.8	1,044.5	51.4	20.7	72.1	1,116.6	1,160.7	2,277.3	6.5	49.0
July	666.8	385.6	1,052.4	56.0	22.0	78.0	1,130.3	1,148.7	2,279.1	6.9	49.6
August	654.0	382.9	1,036.9	50.2	23.5	73.7	1,110.6	1,170.2	2,280.8	6.6	48.7
PERSONS											
1985: August	1,885.3	383.4	2,268.7	189.2	27.6	216.9	2,485.6	1,695.4	4,180.9	8.7	59.4
1986: August	1,916.0	423.2	2,339.2	178.9	32.6	211.5	2,550.7	1,708.8	4,259.5	8.3	59.9
1987: August	1,921.5	456.8	2,378.3	184.0	33.0	217.1	2,595.4	1,749.5	4,344.8	8.4	59.7
1988: June	2,033.8	476.1	2,509.9	162.1	33.5	195.6	2,705.5	1,709.5	4,415.0	7.2	61.3
July	2,053.2	458.2	2,511.4	156.5	24.3	180.8	2,692.2	1,727.8	4,420.0	6.7	60.9
August	2,024.4	471.9	2,496.4	157.6	32.3	189.9	2,686.3	1,738.6	4,424.9	7.1	60.7
1989: May	2,082.6	503.8	2,586.4	149.2	37.1	186.3	2,772.7	1,703.9	4,476.5	6.7	61.9
June	2,091.1	492.7	2,583.8	136.0	31.7	167.6	2,751.5	1,730.0	4,481.5	6.1	61.4
July	2,102.2	502.6	2,604.8	140.3	32.3	172.6	2,777.5	1,708.3	4,485.8	6.2	61.9
August	2,080.6	500.0	2,580.6	129.9	33.8	163.7	2,744.3	1,745.7	4,490.0	6.0	61.1

TABLE 2. LABOUR FORCE STATUS : SEASONALLY ADJUSTED AND TREND SERIES, N. S. W.

Month	Seasonally adjusted series					Trend series (a)				
	Employed ('000)	Unemp-loyed ('000)	Labour force ('000)	Unemp-loyment rate (per cent)	Partici-pation rate (per cent)	Employed ('000)	Unemp-loyed ('000)	Labour force ('000)	Unemp-loyment rate (per cent)	Partici-pation rate (per cent)
	MALES									
1985: August	1,415.2	137.2	1,552.4	8.8	75.5	1,415.5	133.2	1,548.7	8.6	75.4
1986: August	1,445.1	126.1	1,571.1	8.0	75.0	1,445.8	128.2	1,574.1	8.1	75.1
1987: August	1,453.0	128.4	1,581.4	8.1	74.0	1,455.5	134.0	1,589.5	8.4	74.4
1988: June	1,501.3	114.3	1,615.6	7.1	74.4	1,498.4	116.7	1,615.0	7.2	74.4
July	1,499.7	113.2	1,612.9	7.0	74.2	1,499.8	115.0	1,614.7	7.1	74.3
August	1,504.1	114.2	1,618.3	7.1	74.3	1,501.8	112.9	1,614.6	7.0	74.2
September	1,498.5	113.6	1,612.0	7.0	74.0	1,503.9	111.2	1,615.0	6.9	74.1
October	1,510.0	109.7	1,619.7	6.8	74.2	1,505.5	110.4	1,615.8	6.8	74.0
November	1,508.8	103.5	1,612.3	6.4	73.8	1,506.2	109.7	1,615.9	6.8	73.9
December	1,506.4	110.2	1,616.7	6.8	73.9	1,506.9	108.8	1,615.6	6.7	73.8
1989: January	1,505.3	113.0	1,618.3	7.0	73.9	1,508.3	107.3	1,615.7	6.6	73.7
February	1,515.7	106.5	1,622.1	6.6	73.9	1,511.2	105.6	1,616.8	6.5	73.7
March	1,505.6	101.9	1,607.5	6.3	73.2	1,516.5	103.4	1,619.9	6.4	73.7
April	1,527.3	95.9	1,623.2	5.9	73.8	1,524.2	101.0	1,625.2	6.2	73.9
May	1,536.2	101.5	1,637.7	6.2	74.4	1,533.3	98.6	1,631.9	6.0	74.1
June	1,538.1	96.7	1,634.8	5.9	74.2	1,542.6	96.7	1,639.3	5.9	74.4
July	1,554.7	97.4	1,652.1	5.9	74.9	1,551.2	95.1	1,646.3	5.8	74.6
August	1,564.1	91.1	1,655.2	5.5	74.9	1,558.5	94.0	1,652.5	5.7	74.8
FEMALES										
1985: August	879.7	87.9	967.6	9.1	45.5	878.4	84.8	963.2	8.8	45.3
1986: August	922.8	93.1	1,015.9	9.2	46.9	921.7	92.1	1,013.8	9.1	46.8
1987: August	955.0	96.2	1,051.2	9.2	47.6	959.8	95.3	1,055.1	9.0	47.8
1988: June	1,008.2	87.3	1,095.5	8.0	48.8	1,013.3	84.3	1,097.6	7.7	48.9
July	1,010.9	75.3	1,086.3	6.9	48.4	1,015.0	82.6	1,097.6	7.5	48.9
August	1,024.6	82.1	1,106.7	7.4	49.2	1,016.8	81.1	1,097.9	7.4	48.8
September	1,019.7	80.7	1,100.5	7.3	48.9	1,018.1	80.5	1,098.7	7.3	48.8
October	1,023.1	79.1	1,102.3	7.2	48.9	1,019.3	80.6	1,099.9	7.3	48.8
November	1,014.0	81.9	1,095.9	7.5	48.6	1,019.7	80.8	1,100.5	7.3	48.8
December	1,014.6	83.1	1,097.7	7.6	48.6	1,020.2	80.5	1,100.7	7.3	48.7
1989: January	1,026.4	82.1	1,108.6	7.4	49.0	1,022.0	79.8	1,101.9	7.2	48.7
February	1,032.2	74.5	1,106.7	6.7	48.8	1,025.7	79.1	1,104.8	7.2	48.7
March	1,020.9	77.4	1,098.4	7.0	48.4	1,030.7	78.8	1,109.5	7.1	48.9
April	1,032.3	78.0	1,110.3	7.0	48.9	1,036.1	78.9	1,115.0	7.1	49.1
May	1,051.1	84.5	1,135.6	7.4	49.9	1,041.0	79.3	1,120.4	7.1	49.3
June	1,045.1	76.2	1,121.3	6.8	49.2	1,045.4	79.8	1,125.2	7.1	49.4
July	1,049.1	82.5	1,131.7	7.3	49.7	1,049.0	80.1	1,129.2	7.1	49.5
August	1,050.5	78.5	1,129.0	7.0	49.5	1,051.9	80.5	1,132.4	7.1	49.7
PERSONS										
1985: August	2,294.9	225.1	2,520.0	8.9	60.3	2,293.9	218.0	2,511.9	8.7	60.1
1986: August	2,367.9	219.2	2,587.1	8.5	60.7	2,367.5	220.3	2,587.9	8.5	60.8
1987: August	2,408.0	224.6	2,632.6	8.5	60.6	2,415.3	229.3	2,644.6	8.7	60.9
1988: June	2,509.5	201.6	2,711.1	7.4	61.4	2,511.6	201.0	2,712.6	7.4	61.4
July	2,510.6	188.6	2,699.2	7.0	61.1	2,514.8	197.5	2,712.3	7.3	61.4
August	2,528.7	196.3	2,725.1	7.2	61.6	2,518.5	194.0	2,712.5	7.2	61.3
September	2,518.2	194.3	2,712.5	7.2	61.2	2,522.0	191.7	2,713.7	7.1	61.3
October	2,533.1	188.9	2,722.0	6.9	61.4	2,524.7	191.0	2,715.7	7.0	61.2
November	2,522.8	185.4	2,708.2	6.8	61.0	2,525.9	190.5	2,716.4	7.0	61.1
December	2,521.1	193.4	2,714.4	7.1	61.0	2,527.1	189.3	2,716.3	7.0	61.1
1989: January	2,531.7	195.1	2,726.8	7.2	61.2	2,530.4	187.1	2,717.5	6.9	61.0
February	2,547.8	181.0	2,728.8	6.6	61.2	2,536.9	184.6	2,721.5	6.8	61.0
March	2,526.6	179.3	2,705.8	6.6	60.6	2,547.2	182.2	2,729.4	6.7	61.1
April	2,559.6	173.9	2,733.6	6.4	61.1	2,560.3	179.9	2,740.1	6.6	61.3
May	2,587.3	186.0	2,773.3	6.7	62.0	2,574.3	177.9	2,752.3	6.5	61.5
June	2,583.2	173.0	2,756.1	6.3	61.5	2,588.0	176.5	2,764.5	6.4	61.7
July	2,603.8	180.0	2,783.8	6.5	62.1	2,600.3	175.2	2,775.4	6.3	61.9
August	2,614.6	169.6	2,784.2	6.1	62.0	2,610.4	174.5	2,784.9	6.3	62.0

(a) Trend series data for the most recent months have been revised. See Explanatory Note 22.

TABLE 3. LABOUR FORCE STATUS AND AGE, N. S. W., AUGUST 1989

Age group (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)					
MALES											
15 - 19	81.6	36.7	118.3	9.5	5.9	15.4	133.7	104.0	237.7	11.5	56.3
20 - 24	164.7	14.9	179.6	13.1	* 1.1	14.2	193.8	21.1	214.9	7.3	90.2
25 - 34	401.4	17.2	418.6	21.9	* 2.1	24.0	442.6	23.5	466.1	5.4	95.0
35 - 44	372.9	11.8	384.7	16.2	* 0.2	16.5	401.2	32.6	433.8	4.1	92.5
45 - 54	257.8	8.2	266.0	10.1	* 0.0	10.1	276.1	36.6	312.7	3.7	88.3
55 - 59	83.5	9.5	93.0	* 4.1	* 0.0	* 4.1	97.1	34.3	131.4	* 4.2	73.9
60 - 64	49.3	8.3	57.5	4.7	* 0.5	5.2	62.7	67.5	130.1	8.2	48.2
65 and over	15.3	10.6	26.0	* 0.0	* 0.5	* 0.5	26.5	255.9	282.3	* 2.0	9.4
Total	1,426.6	117.1	1,543.7	79.7	10.4	90.0	1,633.7	575.5	2,209.2	5.5	73.9
MARRIED FEMALES											
15 - 19	* 2.3	* 1.0	* 3.3	* 0.7	* 0.0	* 0.7	* 4.0	* 2.0	6.0	* 17.2	* 66.3
20 - 24	28.0	9.0	37.0	* 1.5	* 0.5	* 2.1	39.1	21.9	61.0	* 5.3	64.1
25 - 34	110.9	80.4	191.3	7.4	5.7	13.1	204.4	137.7	342.1	6.4	59.8
35 - 44	122.5	104.6	227.1	* 4.4	* 2.4	6.8	233.9	113.9	347.9	2.9	67.2
45 - 54	66.9	61.2	128.0	* 2.9	* 3.2	6.1	134.1	96.5	230.7	4.5	58.2
55 - 59	15.3	12.6	28.0	* 0.0	* 0.0	* 0.0	28.0	70.4	98.3	* 0.0	28.4
60 - 64	* 4.3	6.6	10.9	* 0.0	* 0.5	* 0.5	11.4	79.2	90.6	* 4.4	12.6
65 and over	* 3.3	* 2.2	5.5	* 0.0	* 0.0	* 0.0	5.5	154.3	159.8	* 0.0	3.4
Total	353.6	277.6	631.1	17.0	12.3	29.3	660.4	675.9	1,336.3	4.4	49.4
ALL FEMALES											
15 - 19	54.6	45.0	99.6	10.6	5.6	16.2	115.9	112.9	228.8	14.0	50.6
20 - 24	119.0	32.2	151.1	11.1	* 3.4	14.4	165.6	46.9	212.5	8.7	77.9
25 - 34	188.2	94.0	282.3	12.7	6.9	19.6	301.9	166.1	468.0	6.5	64.5
35 - 44	161.5	113.8	275.3	9.0	* 2.9	11.9	287.3	137.7	424.9	4.2	67.6
45 - 54	96.3	69.6	165.8	6.3	* 3.7	10.0	175.9	121.9	297.7	5.7	59.1
55 - 59	22.8	15.9	38.7	* 0.5	* 0.0	* 0.5	39.2	89.3	128.4	* 1.3	30.5
60 - 64	6.9	8.9	15.8	* 0.0	* 1.0	* 1.0	16.8	116.1	132.9	* 6.1	12.7
65 and over	4.7	* 3.5	8.2	* 0.0	* 0.0	* 0.0	8.2	379.4	387.6	* 0.0	2.1
Total	654.0	382.9	1,036.9	50.2	23.5	73.7	1,110.6	1,170.2	2,280.8	6.6	48.7
PERSONS											
15 - 19	136.2	81.7	217.9	20.2	11.5	31.7	249.6	216.9	466.5	12.7	53.5
20 - 24	283.7	47.0	330.7	24.2	4.5	28.7	359.4	68.0	427.4	8.0	84.1
25 - 34	589.7	111.3	700.9	34.6	9.0	43.5	744.5	189.6	934.1	5.8	79.7
35 - 44	534.4	125.6	660.0	25.3	* 3.2	28.4	688.4	170.3	858.8	4.1	80.2
45 - 54	354.1	77.7	431.8	16.4	* 3.7	20.1	452.0	158.5	610.5	4.5	74.0
55 - 59	106.3	25.3	131.7	4.6	* 0.0	4.6	136.3	123.6	259.9	3.4	52.4
60 - 64	56.1	17.2	73.3	4.7	* 1.5	6.2	79.5	183.6	263.1	7.8	30.2
65 and over	20.0	14.2	34.2	* 0.0	* 0.5	* 0.5	34.7	635.3	669.9	* 1.5	5.2
Total	2,080.6	500.0	2,580.6	129.9	33.8	163.7	2,744.3	1,745.7	4,490.0	6.0	61.1

TABLE 4. PERSONS AGED 15 TO 24: LABOUR FORCE STATUS AND FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, N. S. W., AUGUST 1989

Age (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME											
15 - 19	* 3.0	63.8	66.9	* 2.0	10.7	12.7	79.6	202.9	282.5	15.9	28.2
15	* 0.2	14.4	14.6	* 0.2	4.9	5.2	19.8	65.7	85.5	26.1	23.2
16	* 0.0	18.3	18.3	* 1.0	* 1.5	* 2.5	20.7	53.3	74.0	* 11.9	28.0
17	* 0.5	14.3	14.9	* 0.5	* 1.5	* 2.0	16.9	47.0	63.9	* 12.1	26.5
18	* 0.9	10.3	11.2	* 0.0	* 1.4	* 1.4	12.7	23.5	36.2	* 11.4	35.0
19	* 1.4	6.5	7.9	* 0.3	* 1.3	* 1.6	9.5	13.4	22.9	* 16.5	41.3
20 - 24	* 3.5	18.0	21.5	* 0.3	* 2.8	* 3.1	24.6	24.7	49.3	* 12.4	49.9
20	* 0.7	6.6	7.2	* 0.0	* 0.6	* 0.6	7.8	12.9	20.8	* 7.7	37.7
21	* 0.7	5.0	5.7	* 0.0	* 0.8	* 0.8	6.6	4.6	11.2	* 12.8	58.7
22	* 1.2	* 3.5	4.7	* 0.0	* 0.3	* 0.3	4.9	* 3.4	8.4	* 5.7	59.0
23	* 0.8	* 2.0	* 2.8	* 0.0	* 1.1	* 1.1	* 3.8	* 1.8	5.7	* 27.8	* 67.8
24	* 0.2	* 0.9	* 1.2	* 0.3	* 0.0	* 0.3	* 1.4	* 1.9	* 3.3	* 18.5	* 42.5
Total aged 15 - 24	6.6	81.8	88.4	* 2.3	13.5	15.7	104.2	227.6	331.8	15.1	31.4
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)											
15 - 19	133.2	17.9	151.0	18.1	* 0.9	19.0	170.0	13.9	184.0	11.2	92.4
15	* 1.2	* 0.4	* 1.6	* 0.5	* 0.0	* 0.5	* 2.1	* 1.3	* 3.4	* 22.6	* 60.8
16	12.6	* 2.2	14.8	* 1.3	* 0.0	* 1.3	16.1	* 2.7	18.8	* 8.1	85.6
17	25.4	* 2.3	27.7	* 3.7	* 0.3	* 4.0	31.7	* 1.9	33.5	* 12.6	94.4
18	42.5	7.1	49.6	7.4	* 0.0	7.4	57.0	* 3.9	60.9	13.0	93.6
19	51.6	5.8	57.4	5.2	* 0.6	5.8	63.2	* 4.1	67.3	9.2	93.9
20 - 24	280.2	29.0	309.2	23.9	* 1.7	25.6	334.8	43.3	378.1	7.6	88.6
20	49.2	* 3.9	53.1	6.6	* 0.2	6.9	60.0	7.1	67.1	11.5	89.4
21	55.2	6.3	61.5	* 4.4	* 0.2	4.6	66.1	7.5	73.6	6.9	89.7
22	55.5	5.2	60.7	4.9	* 0.7	5.6	66.3	9.4	75.7	8.4	87.6
23	60.3	6.0	66.3	* 2.7	* 0.0	* 2.7	69.0	9.9	78.9	* 4.0	87.5
24	60.0	7.6	67.6	5.2	* 0.6	5.8	73.4	9.3	82.8	7.9	88.7
Total aged 15 - 24	413.4	46.9	460.2	42.0	* 2.6	44.6	504.8	57.2	562.0	8.8	89.8
TOTAL											
15 - 19	136.2	81.7	217.9	20.2	11.5	31.7	249.6	216.9	466.5	12.7	53.5
15	* 1.4	14.9	16.2	* 0.7	4.9	5.6	21.9	67.0	88.9	25.8	24.6
16	12.6	20.5	33.0	* 2.3	* 1.5	* 3.8	36.8	56.0	92.8	* 10.2	39.6
17	25.9	16.6	42.5	* 4.2	* 1.8	6.0	48.6	48.9	97.4	12.4	49.9
18	43.4	17.4	60.8	7.4	* 1.4	8.8	69.7	27.4	97.1	12.7	71.7
19	53.0	12.3	65.3	5.5	* 1.8	7.4	72.6	17.6	90.2	10.2	80.5
20 - 24	283.7	47.0	330.7	24.2	4.5	28.7	359.4	68.0	427.4	8.0	84.1
20	49.9	10.4	60.3	6.6	* 0.8	7.5	67.8	20.1	87.8	11.0	77.2
21	55.9	11.3	67.2	* 4.4	* 1.1	5.4	72.6	12.2	84.8	7.5	85.7
22	56.6	8.7	65.3	4.9	* 0.9	5.9	71.2	12.8	84.0	.8.3	84.7
23	61.0	8.0	69.1	* 2.7	* 1.1	* 3.8	72.9	11.7	84.6	* 5.2	86.2
24	60.2	8.6	68.8	5.5	* 0.6	6.1	74.9	11.2	86.1	8.1	86.9
Total aged 15 - 24	419.9	128.7	548.6	44.3	16.0	60.3	608.9	284.9	893.8	9.9	68.1

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS AND FAMILY STATUS, N. S. W., AUGUST 1989

Family status	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
Member of a family	1,680.3	436.0	2,116.4	104.2	28.3	132.5	2,248.9	1,331.4	3,580.3	5.9	62.8
Husband	905.6	43.2	948.8	40.9	* 1.5	42.4	991.2	294.9	1,286.1	4.3	77.1
With children aged 0-14 present	512.6	14.6	527.2	27.4	* 0.5	27.9	555.1	31.0	586.1	5.0	94.7
Without children aged 0-14 present	393.0	28.6	421.6	13.5	* 1.0	14.5	436.2	263.9	700.0	3.3	62.3
With dependants present	591.6	16.8	608.4	28.2	* 0.5	28.7	637.1	42.0	679.1	4.5	93.8
Without dependants present	314.1	26.3	340.4	12.8	* 1.0	13.8	354.1	252.9	607.0	3.9	58.3
Wife	337.0	265.7	602.6	16.5	12.1	28.5	631.2	648.1	1,279.3	4.5	49.3
With children aged 0-14 present	140.2	168.7	308.9	9.4	8.4	17.9	326.8	246.7	573.5	5.5	57.0
Without children aged 0-14 present	196.8	97.0	293.7	7.0	* 3.6	10.7	304.4	401.4	705.8	3.5	43.1
With dependants present	173.7	195.9	369.6	10.0	8.7	18.7	388.2	278.1	666.4	4.8	58.3
Without dependants present	163.3	69.8	233.0	6.5	* 3.4	9.9	242.9	370.0	613.0	4.1	39.6
Not-married male family head	26.6	* 1.6	28.2	* 2.3	* 0.0	* 2.3	30.4	11.2	41.6	* 7.4	73.2
With children aged 0-14 present	7.1	* 0.3	7.3	* 0.7	* 0.0	* 0.7	8.1	* 1.5	9.5	* 9.0	84.4
Without children aged 0-14 present	19.5	* 1.3	20.8	* 1.5	* 0.0	* 1.5	22.4	9.7	32.0	* 6.9	69.8
With dependants present	12.9	* 0.3	13.2	* 1.5	* 0.0	* 1.5	14.7	* 2.5	17.1	* 10.3	85.6
Without dependants present	13.7	* 1.3	15.0	* 0.8	* 0.0	* 0.8	15.8	8.7	24.5	* 4.8	64.4
Not-married female family head	44.1	23.4	67.6	5.2	* 2.1	7.2	74.8	99.6	174.4	9.7	42.9
With children aged 0-14 present	22.3	14.8	37.1	* 3.0	* 1.8	4.8	41.9	45.0	86.9	11.4	48.2
Without children aged 0-14 present	21.9	8.6	30.5	* 2.2	* 0.2	* 2.5	32.9	54.6	87.5	* 7.4	37.6
With dependants present	31.1	19.1	50.2	* 3.9	* 2.1	6.0	56.2	50.6	106.8	10.7	52.6
Without dependants present	13.1	* 4.3	17.4	* 1.2	* 0.0	* 1.2	18.6	49.0	67.7	* 6.7	27.6
Full-time student aged 15-24(a)	* 3.1	72.1	75.2	* 1.7	11.1	12.9	88.0	194.5	282.6	14.6	31.2
Other child of family head	332.4	27.1	359.5	31.9	* 1.1	33.0	392.5	38.1	430.6	8.4	91.2
Other relative of family head	31.4	* 3.1	34.4	5.7	* 0.5	6.2	40.7	45.0	85.6	15.3	47.5
Not a member of a family	305.7	39.6	345.3	19.9	* 3.2	23.1	368.4	249.1	617.5	6.3	59.7
Living alone	127.8	16.1	143.9	6.8	* 1.0	7.8	151.7	217.8	369.4	5.2	41.1
Not living alone	177.9	23.5	201.4	13.1	* 2.2	15.3	216.7	31.4	248.1	7.1	87.4
Not family coded	94.5	24.4	118.9	5.8	* 2.3	8.1	127.1	165.2	292.2	6.4	43.5
Total	2,080.6	500.0	2,580.6	129.9	33.8	163.7	2,744.3	1,745.7	4,490.0	6.0	61.1

(a) Excludes persons aged 20-24 attending school.

## PERSONS AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION

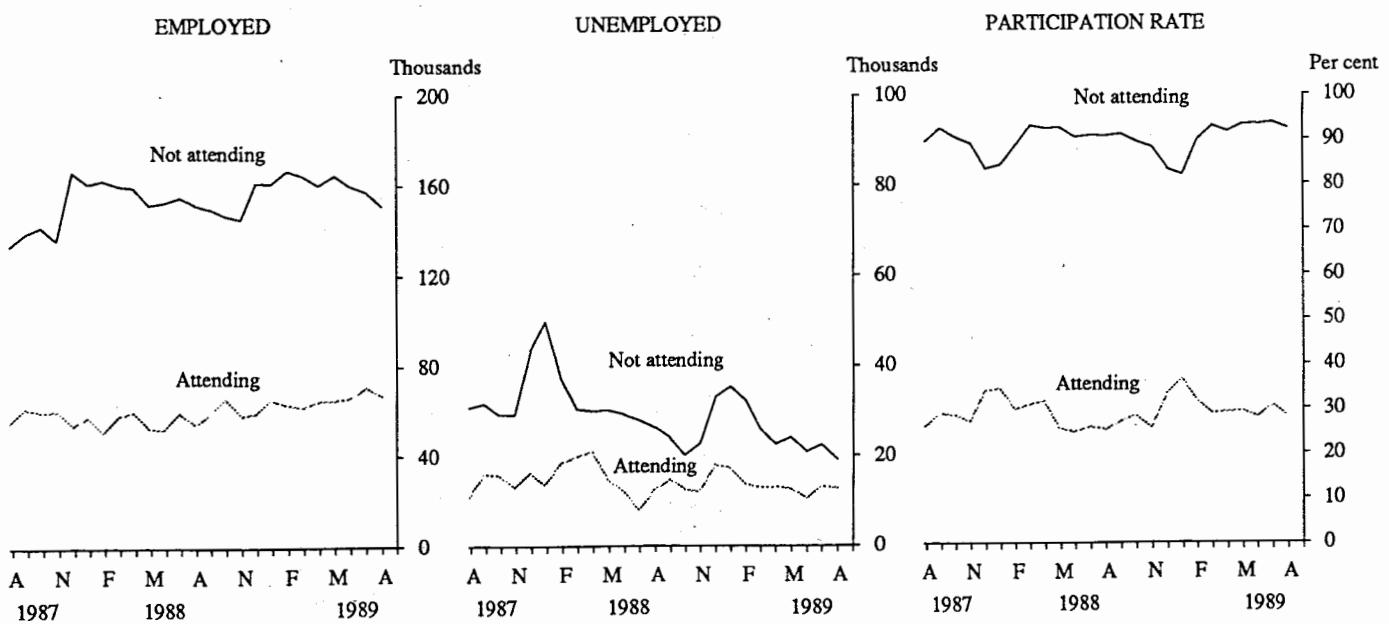
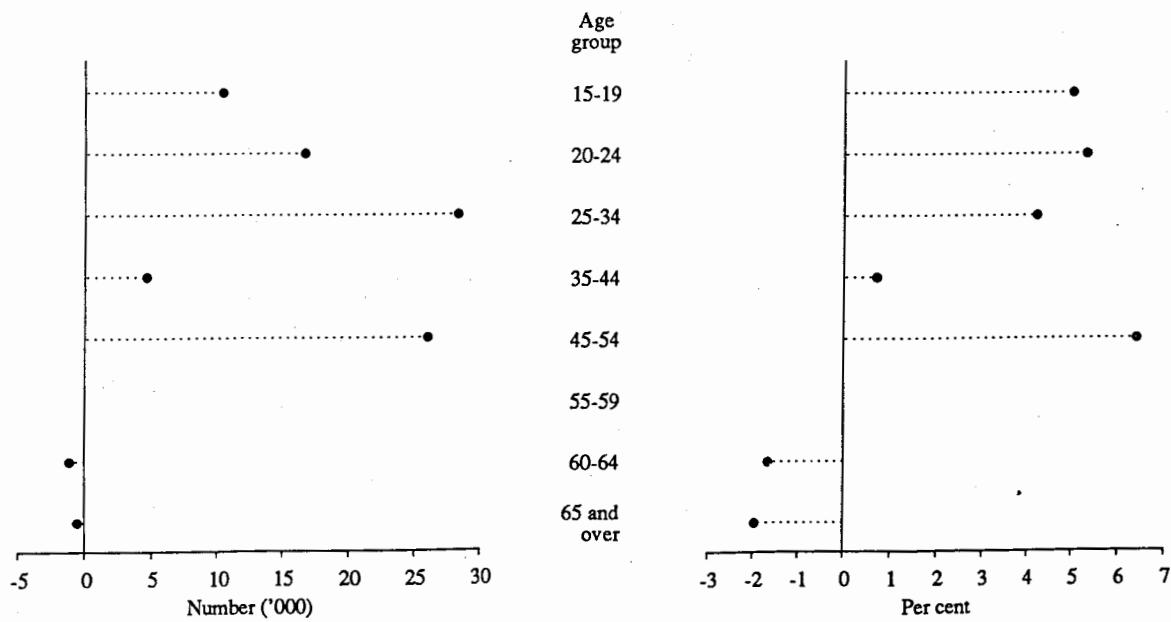


TABLE 6. EMPLOYED PERSONS : AGE, N. S. W.  
('000)

Month	Age group (years)								Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 - 64	65 and over	
MALES									
1988: August	104.7	175.0	404.5	385.3	246.8	91.8	52.9	23.7	1,484.8
MARRIED FEMALES									
1988: August	* 2.3	41.3	177.2	223.4	124.5	30.3	13.4	6.9	619.2
1989: May	* 3.0	37.5	188.8	224.7	124.9	30.3	10.5	4.7	624.4
June	* 3.8	38.9	188.2	221.7	122.6	30.2	9.7	5.0	620.1
July	* 2.4	37.0	190.0	222.7	127.4	29.4	11.1	6.4	626.4
August	* 3.3	37.0	191.3	227.1	128.0	28.0	10.9	5.5	631.1
ALL FEMALES									
1988: August	102.9	138.9	268.1	270.1	159.0	39.8	21.7	11.1	1,011.6
1989: May	106.4	152.0	278.8	276.3	165.4	43.1	18.9	9.0	1,050.1
June	103.8	152.5	281.7	274.5	164.3	42.3	17.1	8.4	1,044.5
July	106.7	152.2	282.8	274.5	168.3	40.0	17.6	10.3	1,052.4
August	99.6	151.1	282.3	275.3	165.8	38.7	15.8	8.2	1,036.9
PERSONS									
1988: August	207.5	314.0	672.6	655.4	405.8	131.7	74.6	34.9	2,496.4
1989: May	230.0	325.7	691.5	662.1	431.7	134.4	74.7	36.2	2,586.4
June	226.4	328.5	697.9	658.2	428.2	133.9	76.3	34.4	2,583.8
July	228.4	334.2	700.1	660.3	435.4	132.3	76.2	37.9	2,604.8
August	217.9	330.7	700.9	660.0	431.8	131.7	73.3	34.2	2,580.6

ANNUAL CHANGE IN EMPLOYMENT BY AGE,  
AUGUST 1988 TO AUGUST 1989



**TABLE 7. EMPLOYED PERSONS : INDUSTRY DIVISION AND SUBDIVISION, N.S.W.**  
('000)

Industry	Males			Females			Persons		
	August 1988	May 1989	August 1989	August 1988	May 1989	August 1989	August 1988	May 1989	August 1989
<b>Agriculture, forestry, fishing and hunting</b>	<b>91.1</b>	<b>88.3</b>	<b>78.6</b>	<b>33.2</b>	<b>31.0</b>	<b>26.9</b>	<b>124.3</b>	<b>119.3</b>	<b>105.6</b>
Agriculture	77.7	72.5	66.3	30.2	29.0	25.4	107.9	101.5	91.7
Services to agriculture	6.7	7.4	6.7	* 1.5	* 0.8	* 0.6	8.1	8.2	7.2
Forestry and logging	* 3.4	* 2.2	* 2.1	* 0.3	* 0.5	* 0.5	* 3.7	* 2.7	* 2.6
Fishing and hunting	* 3.3	6.2	* 3.6	* 1.3	* 0.7	* 0.5	4.6	6.9	* 4.0
<b>Mining</b>	<b>29.8</b>	<b>28.5</b>	<b>26.8</b>	<b>* 0.8</b>	<b>* 2.2</b>	<b>* 2.2</b>	<b>30.5</b>	<b>30.7</b>	<b>29.1</b>
Metallic minerals	7.6	8.1	7.5	* 0.0	* 0.3	* 0.2	7.6	8.4	7.8
Coal	19.0	17.0	14.6	* 0.3	* 0.5	* 0.3	19.3	17.5	14.9
Construction materials	* 1.6	* 2.3	* 2.7	* 0.5	* 0.8	* 1.0	* 2.1	* 3.0	* 3.8
Services to mining, n.e.c.	* 1.3	* 1.1	* 1.3	* 0.0	* 0.7	* 0.7	* 1.3	* 1.8	* 2.0
Other mining	* 0.3	* 0.0	* 0.6	* 0.0	* 0.0	* 0.0	* 0.3	* 0.0	* 0.6
<b>Manufacturing</b>	<b>306.4</b>	<b>314.4</b>	<b>309.5</b>	<b>112.9</b>	<b>113.5</b>	<b>108.8</b>	<b>419.4</b>	<b>427.9</b>	<b>418.2</b>
Food, beverages and tobacco	34.1	44.4	47.1	14.0	19.8	18.9	48.1	64.2	65.9
Textiles	* 4.0	6.5	5.0	* 2.2	* 2.0	* 2.2	6.2	8.4	7.2
Clothing and footwear	6.3	5.8	9.4	19.9	19.0	19.7	26.2	24.8	29.0
Wood, wood products and furniture	28.7	30.4	28.9	6.4	6.4	7.7	35.1	36.8	36.7
Paper, paper products, printing and publishing	31.3	34.9	31.9	21.0	15.3	15.2	52.3	50.2	47.2
Chemical, petroleum and coal products	14.9	19.4	17.4	10.7	10.6	6.7	25.6	30.0	24.1
Non-metallic mineral products	15.3	16.0	12.3	* 2.5	* 2.7	* 2.8	17.8	18.7	15.1
Basic metal products	37.9	29.8	30.9	* 1.9	* 4.0	* 3.5	39.8	33.8	34.4
Fabricated metal products	37.7	36.2	36.2	7.1	6.7	6.4	44.8	43.0	42.7
Transport equipment	29.9	29.3	28.5	* 3.4	* 2.4	* 2.8	33.3	31.8	31.3
Other machinery and equipment	48.2	45.5	42.9	14.2	16.8	15.5	62.4	62.4	58.4
Miscellaneous manufacturing	18.3	16.1	18.8	9.6	7.8	7.5	27.9	24.0	26.4
<b>Electricity, gas and water</b>	<b>36.9</b>	<b>40.1</b>	<b>38.2</b>	<b>* 2.3</b>	<b>4.6</b>	<b>* 3.2</b>	<b>39.3</b>	<b>44.7</b>	<b>41.4</b>
Electricity and gas	26.4	27.5	26.0	* 1.3	* 3.5	* 1.5	27.7	31.0	27.4
Water, sewerage and drainage	10.5	12.5	12.2	* 1.0	* 1.1	* 1.8	11.6	13.7	14.0
<b>Construction</b>	<b>146.0</b>	<b>172.1</b>	<b>181.0</b>	<b>19.7</b>	<b>21.7</b>	<b>21.9</b>	<b>165.7</b>	<b>193.8</b>	<b>202.9</b>
General construction	47.4	68.4	74.1	6.3	10.1	10.9	53.7	78.5	85.0
Special trade construction	98.6	103.7	106.9	13.4	11.7	10.9	112.0	115.3	117.9
<b>Wholesale and retail trade</b>	<b>292.9</b>	<b>287.3</b>	<b>301.5</b>	<b>225.3</b>	<b>245.2</b>	<b>250.9</b>	<b>518.2</b>	<b>532.5</b>	<b>552.4</b>
Wholesale trade	116.0	111.0	119.8	58.9	64.4	65.8	174.9	175.3	185.6
Retail trade	176.9	176.3	181.7	166.4	180.8	185.0	343.4	357.2	366.7
<b>Transport and storage</b>	<b>103.0</b>	<b>119.2</b>	<b>116.7</b>	<b>28.0</b>	<b>31.1</b>	<b>28.3</b>	<b>131.0</b>	<b>150.3</b>	<b>145.0</b>
Road freight transport	37.6	34.5	37.8	7.3	8.3	6.2	44.9	42.8	44.0
Road passenger transport	11.3	17.8	17.2	* 3.4	* 2.0	* 2.3	14.7	19.8	19.5
Rail transport	23.5	29.8	28.5	* 2.8	* 2.9	* 3.0	26.2	32.7	31.5
Water transport	* 2.8	* 4.0	* 2.8	* 0.0	* 0.2	* 0.2	* 2.8	* 4.2	* 3.1
Air transport	10.4	9.2	13.7	4.6	5.6	6.0	14.9	14.8	19.7
Other transport	* 1.1	* 0.5	* 0.2	* 0.0	* 0.0	* 0.2	* 1.1	* 0.5	* 0.5
Services to road transport	* 0.8	* 3.0	* 1.0	* 0.3	* 1.2	* 0.3	* 1.1	* 4.2	* 1.3
Services to water transport	5.9	8.7	7.3	* 0.7	* 1.7	* 1.2	6.6	10.4	8.5
Services to air transport	* 2.3	* 0.5	* 0.7	* 0.0	* 0.0	* 0.2	* 2.3	* 0.5	* 1.0
Other services to transport	5.6	8.0	5.9	8.7	8.7	8.4	14.3	16.7	14.3
Storage	* 1.9	* 3.3	* 1.5	* 0.3	* 0.5	* 0.2	* 2.1	* 3.8	* 1.7
<b>Communication</b>	<b>38.8</b>	<b>33.9</b>	<b>32.4</b>	<b>13.4</b>	<b>11.8</b>	<b>12.1</b>	<b>52.2</b>	<b>45.7</b>	<b>44.4</b>
<b>Finance, property and business services</b>	<b>148.8</b>	<b>166.2</b>	<b>169.7</b>	<b>158.2</b>	<b>163.5</b>	<b>161.7</b>	<b>307.1</b>	<b>329.7</b>	<b>331.4</b>
Finance and investment	40.5	45.1	44.9	50.9	53.8	53.4	91.4	98.9	98.3
Insurance and services to insurance	16.1	19.2	18.8	20.9	18.5	18.4	36.9	37.7	37.2
Property and business services	92.3	101.9	106.0	86.4	91.2	89.9	178.7	193.1	196.0
<b>Public administration and defence</b>	<b>57.2</b>	<b>53.1</b>	<b>57.5</b>	<b>31.2</b>	<b>28.0</b>	<b>32.0</b>	<b>88.4</b>	<b>81.1</b>	<b>89.5</b>
Public administration	51.9	48.4	52.5	29.4	25.7	29.8	81.3	74.1	82.2
Defence	5.3	4.8	5.1	* 1.8	* 2.3	* 2.2	7.1	7.1	7.3
<b>Community services</b>	<b>152.5</b>	<b>144.6</b>	<b>144.6</b>	<b>283.4</b>	<b>296.6</b>	<b>292.3</b>	<b>435.9</b>	<b>441.2</b>	<b>436.9</b>
Health	47.3	44.0	38.0	136.3	142.1	134.4	183.5	186.1	172.3
Education, museum and library services	54.6	56.2	59.1	102.5	104.0	108.1	157.1	160.1	167.2
Welfare and religious institutions	13.3	15.0	16.7	28.1	33.3	31.7	41.4	48.3	48.4
Other community services	37.4	29.4	30.8	16.5	17.2	18.1	53.9	46.6	48.9
<b>Recreation, personal and other services</b>	<b>81.2</b>	<b>88.5</b>	<b>87.1</b>	<b>103.1</b>	<b>100.8</b>	<b>96.7</b>	<b>184.3</b>	<b>189.3</b>	<b>183.8</b>
Entertainment and recreational services	23.0	27.8	32.3	17.5	20.2	21.4	40.5	48.0	53.7
Restaurants, hotels and clubs	43.0	47.8	44.1	58.0	53.0	49.5	101.0	100.8	93.5
Personal services	15.2	12.6	10.5	25.1	24.8	24.1	40.3	37.4	34.6
Private households employing staff	* 0.0	* 0.2	* 0.2	* 2.4	* 2.9	* 1.7	* 2.4	* 3.1	* 2.0
<b>Total</b>	<b>1,484.8</b>	<b>1,536.3</b>	<b>1,543.7</b>	<b>1,011.6</b>	<b>1,050.1</b>	<b>1,036.9</b>	<b>2,496.4</b>	<b>2,586.4</b>	<b>2,580.6</b>

TABLE 8. EMPLOYED PERSONS : MAJOR AND MINOR OCCUPATION GROUPS, N.S.W.  
('000)

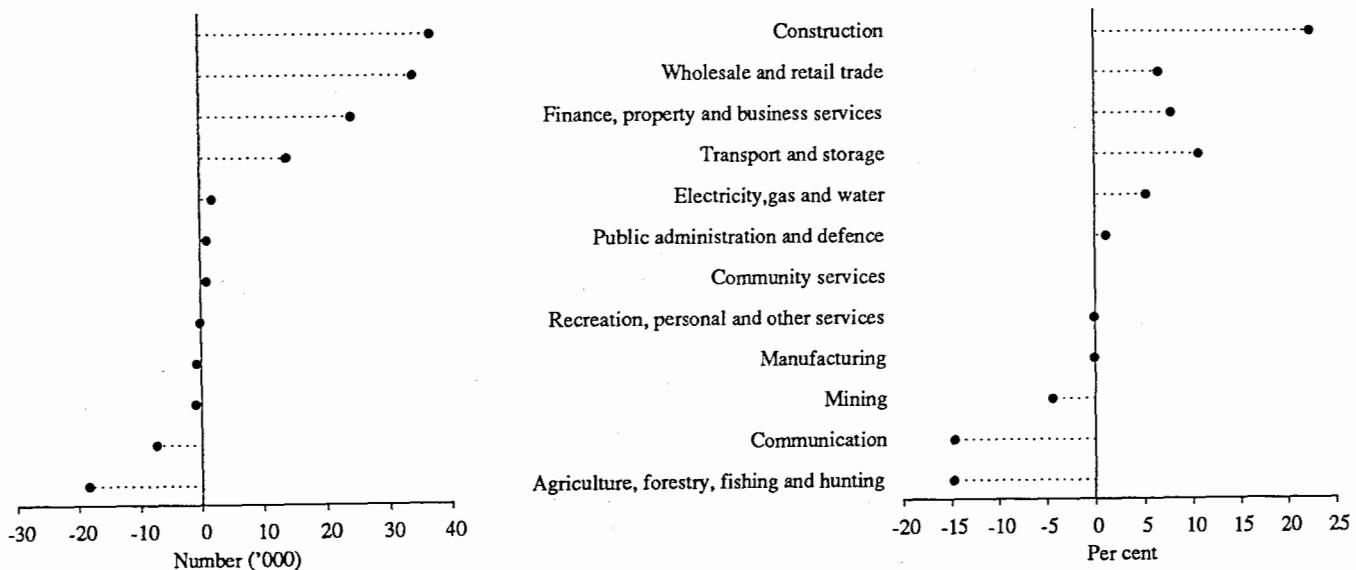
Occupation	Males			Females			Persons		
	August 1988	May 1989	August 1989	August 1988	May 1989	August 1989	August 1988	May 1989	August 1989
<b>Managers and administrators</b>	<b>200.3</b>	<b>204.3</b>	<b>212.9</b>	<b>65.0</b>	<b>62.3</b>	<b>56.7</b>	<b>265.3</b>	<b>266.6</b>	<b>269.6</b>
Legislators and government appointed officials	* 0.6	* 0.0	* 0.0	* 0.0	* 0.3	* 0.3	* 0.6	* 0.3	* 0.3
General managers	12.8	21.7	23.2	* 2.2	* 3.2	* 1.1	15.0	24.9	24.3
Specialist managers	50.6	45.4	47.8	9.1	11.5	11.5	59.7	56.8	59.2
Farmers and farm managers	49.9	46.0	42.3	19.6	15.9	15.3	69.5	61.9	57.5
Managing supervisors (sales and service)	56.9	61.1	63.2	31.3	29.2	26.7	88.2	90.3	89.8
Managing supervisors (other business)	29.6	30.2	36.5	* 2.7	* 2.2	* 2.0	32.3	32.4	38.5
<b>Professionals</b>	<b>185.7</b>	<b>202.2</b>	<b>210.5</b>	<b>127.8</b>	<b>139.6</b>	<b>135.6</b>	<b>313.5</b>	<b>341.8</b>	<b>346.1</b>
Natural scientists	9.0	8.4	7.8	* 2.3	* 3.4	* 3.5	11.4	11.7	11.3
Building professionals and engineers	36.5	37.8	45.3	* 0.8	* 1.9	* 1.4	37.3	39.8	46.7
Health diagnosis and treatment practitioners	17.6	21.1	18.4	15.0	13.0	12.0	32.7	34.1	30.4
School teachers	26.8	28.3	25.4	47.1	49.2	51.7	73.9	77.5	77.1
Other teachers and instructors	13.5	12.5	15.4	19.8	18.9	17.1	33.3	31.4	32.4
Social professionals	13.8	15.8	15.4	5.1	8.9	7.4	18.9	24.7	22.8
Business professionals	50.2	56.5	59.9	22.0	25.1	23.0	72.2	81.6	82.9
Artists and related professionals	13.4	16.5	16.5	8.2	11.1	12.2	21.6	27.6	28.7
Miscellaneous professionals	4.8	5.5	6.5	7.4	8.0	7.2	12.3	13.5	13.7
<b>Para-professionals</b>	<b>89.7</b>	<b>83.8</b>	<b>79.3</b>	<b>65.9</b>	<b>65.3</b>	<b>67.9</b>	<b>155.7</b>	<b>149.1</b>	<b>147.2</b>
Medical and science technical officers and technicians	* 2.2	* 3.8	* 2.3	* 3.3	* 3.6	* 3.1	5.5	7.4	5.5
Engineering and building associates and technicians	32.5	32.0	29.7	* 2.6	* 2.4	* 2.4	35.1	34.4	32.1
Air and sea transport technical workers	6.5	6.0	6.1	* 0.0	* 0.0	* 0.0	6.5	6.0	6.1
Registered nurses	4.6	4.9	5.0	45.4	43.5	45.3	50.0	48.4	50.4
Police	13.4	8.9	8.1	* 1.0	* 1.7	* 2.7	14.3	10.6	10.9
Miscellaneous para-professionals	30.6	28.2	28.1	13.7	14.2	14.3	44.3	42.3	42.4
<b>Tradespersons</b>	<b>361.2</b>	<b>369.7</b>	<b>361.5</b>	<b>34.5</b>	<b>40.4</b>	<b>36.1</b>	<b>395.7</b>	<b>410.1</b>	<b>397.6</b>
Metal fitting and machining tradespersons	45.8	46.4	43.9	* 0.4	* 0.5	* 0.2	46.2	46.9	44.2
Other metal tradespersons	34.7	31.8	34.4	* 1.5	* 0.7	* 1.2	36.2	32.5	35.6
Electrical and electronics tradespersons	67.1	66.3	53.9	* 0.2	* 1.3	* 1.0	67.3	67.6	54.9
Building tradespersons	77.8	89.5	96.6	* 1.1	* 1.3	* 1.5	78.9	90.7	98.1
Printing tradespersons	12.9	13.8	13.9	* 2.3	* 4.4	* 4.1	15.2	18.2	17.9
Vehicle tradespersons	45.0	46.4	46.9	* 0.5	* 0.2	* 0.8	45.5	46.7	47.6
Food tradespersons	25.9	26.8	26.8	6.0	8.6	6.0	31.9	35.4	32.8
Amenity horticultural tradespersons	15.1	17.3	11.7	* 1.0	* 1.2	* 1.2	16.1	18.6	13.0
Miscellaneous tradespersons	36.9	31.2	33.4	21.4	22.2	20.0	58.4	53.5	53.5
<b>Clerks</b>	<b>103.8</b>	<b>106.7</b>	<b>108.1</b>	<b>362.8</b>	<b>353.6</b>	<b>351.3</b>	<b>466.6</b>	<b>460.3</b>	<b>459.4</b>
Stenographers and typists	* 1.0	* 0.8	* 2.1	115.5	108.5	108.7	116.5	109.3	110.8
Data processing and business machine operators	5.5	8.7	5.4	25.6	29.3	22.3	31.1	38.0	27.8
Numerical clerks	35.1	36.7	39.5	92.6	99.0	95.5	127.8	135.6	134.9
Filing, sorting and copying clerks	5.7	4.8	* 4.0	12.4	10.4	9.7	18.2	15.2	13.7
Material recording and despatching clerks	15.4	13.6	12.5	8.2	7.3	10.8	23.6	20.9	23.3
Receptionists, telephonists and messengers	8.0	6.3	6.7	44.2	39.7	33.2	52.2	46.1	39.9
Miscellaneous clerks	33.1	35.9	37.9	64.3	59.5	71.1	97.3	95.3	109.0
<b>Salespersons and personal service workers</b>	<b>120.4</b>	<b>121.5</b>	<b>133.9</b>	<b>199.6</b>	<b>226.5</b>	<b>231.1</b>	<b>320.0</b>	<b>348.0</b>	<b>365.0</b>
Investment, insurance and real estate salespersons	24.4	25.9	25.3	7.7	8.4	7.2	32.2	34.3	32.5
Sales representatives	31.6	26.2	26.8	8.8	11.8	14.2	40.4	38.0	41.0
Sales assistants	33.4	38.3	48.5	90.4	100.2	103.7	123.7	138.5	152.2
Tellers, cashiers and ticket salespersons	4.5	6.9	7.5	26.0	34.3	34.1	30.5	41.2	41.6
Miscellaneous salespersons	20.3	18.5	21.0	33.8	31.4	30.7	54.1	49.9	51.7
Personal service workers	6.2	5.7	4.7	32.9	40.4	41.2	39.1	46.1	45.9
<b>Plant and machine operators, and drivers</b>	<b>155.4</b>	<b>154.8</b>	<b>149.5</b>	<b>30.4</b>	<b>31.6</b>	<b>30.7</b>	<b>185.8</b>	<b>186.5</b>	<b>180.1</b>
Road and rail transport drivers	77.3	75.7	77.3	* 4.2	6.1	6.4	81.6	81.9	83.7
Mobile plant operators (except transport)	30.3	31.0	28.1	* 0.0	* 0.8	* 0.5	30.3	31.8	28.6
Stationary plant operators	20.8	20.7	21.6	* 0.0	* 0.0	* 0.0	20.8	20.7	21.6
Machine operators	27.0	27.4	22.5	26.2	24.7	23.7	53.1	52.1	46.3
<b>Labourers and related workers</b>	<b>268.2</b>	<b>293.3</b>	<b>287.9</b>	<b>125.6</b>	<b>130.7</b>	<b>127.6</b>	<b>393.8</b>	<b>424.0</b>	<b>415.5</b>
Trades assistants and factory hands	58.3	61.7	69.8	27.8	26.8	26.2	86.2	88.5	96.0
Agricultural labourers and related workers	33.3	32.3	31.1	12.0	11.6	8.7	45.3	43.9	39.8
Cleaners	21.7	26.1	28.9	42.6	41.2	42.5	64.3	67.3	71.4
Construction and mining labourers	48.5	52.8	50.0	* 1.1	* 1.0	* 0.3	49.6	53.8	50.3
Miscellaneous labourers and related workers	106.4	120.4	108.0	42.0	50.2	50.0	148.5	170.6	158.0
<b>Total</b>	<b>1,484.8</b>	<b>1,536.3</b>	<b>1,543.7</b>	<b>1,011.6</b>	<b>1,050.1</b>	<b>1,036.9</b>	<b>2,496.4</b>	<b>2,586.4</b>	<b>2,580.6</b>

TABLE 9. EMPLOYED PERSONS : STATUS OF WORKER, N. S. W.  
('000)

Status of worker	Males			Females			Persons		
	August 1988	May 1989	August 1989	August 1988	May 1989	August 1989	August 1988	May 1989	August 1989
Wage and salary earners	1,239.6	1,296.2	1,287.8	896.5	935.9	924.6	2,136.1	2,232.1	2,212.5
Employers	82.9	79.5	85.0	35.5	32.0	33.2	118.4	111.4	118.2
Self-employed	156.6	152.3	165.6	66.1	66.6	71.0	222.7	218.9	236.5
Total (a)	1,484.8	1,536.3	1,543.7	1,011.6	1,050.1	1,036.9	2,496.4	2,586.4	2,580.6

(a) Includes unpaid family helpers.

ANNUAL CHANGE IN EMPLOYMENT BY INDUSTRY DIVISION  
AUGUST 1988 TO AUGUST 1989



ANNUAL CHANGE IN EMPLOYMENT BY OCCUPATION GROUP,  
AUGUST 1988 TO AUGUST 1989

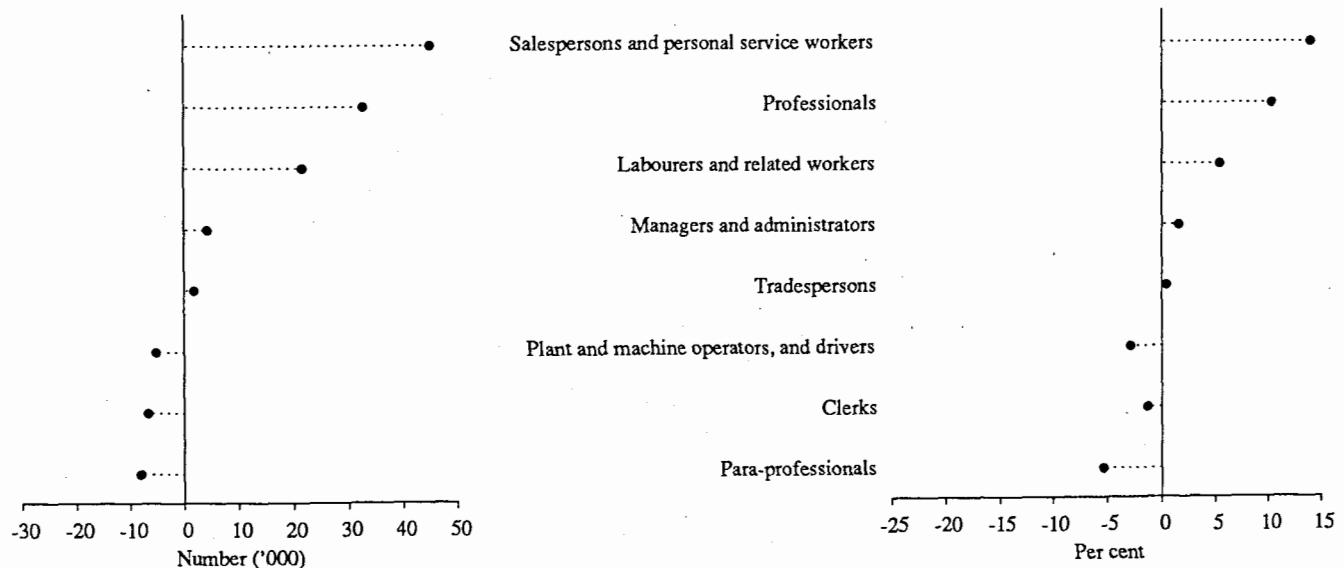


TABLE 10. UNEMPLOYED PERSONS : AGE, N.S.W.  
('000)

Month	Age group (years)						Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 and over	
MALES							
1988: August	20.0	23.4	25.5	16.3	15.5	12.3	113.0
1989: May	15.9	19.4	29.0	15.5	11.4	11.3	102.6
June	14.0	14.1	25.8	17.8	13.0	10.9	95.5
July	17.5	15.3	23.7	16.9	10.7	10.6	94.6
August	15.4	14.2	24.0	16.5	10.1	9.8	90.0
FEMALES							
1988: August	18.8	19.3	18.7	11.9	6.5	* 1.8	77.0
1989: May	20.8	13.6	22.3	15.7	9.3	* 2.0	83.6
June	17.4	12.4	18.0	12.0	10.0	* 2.3	72.1
July	18.0	16.2	19.4	13.4	9.3	* 1.5	78.0
August	16.2	14.4	19.6	11.9	10.0	* 1.5	73.7
PERSONS							
1988: August	38.9	42.8	44.2	28.1	22.0	14.1	189.9
1989: May	36.7	33.0	51.4	31.2	20.7	13.3	186.3
June	31.5	26.4	43.8	29.7	23.0	13.2	167.6
July	35.5	31.5	43.1	30.3	20.1	12.2	172.6
August	31.7	28.7	43.5	28.4	20.1	11.3	163.7

TABLE 11. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE BY AGE, N.S.W.  
(per cent)

Month	Age group (years)						Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 and over	
MALES							
1988: August	16.1	11.8	5.9	4.0	5.9	6.8	7.1
1989: May	11.4	10.1	6.6	3.9	4.1	6.1	6.3
June	10.3	7.4	5.8	4.4	4.7	5.8	5.8
July	12.6	7.7	5.4	4.2	3.9	5.6	5.7
August	11.5	7.3	5.4	4.1	3.7	5.2	5.5
FEMALES							
1988: August	15.5	12.2	6.5	4.2	3.9	* 1.8	7.1
1989: May	16.3	8.2	7.4	5.4	5.3	* 2.0	7.4
June	14.4	7.5	6.0	4.2	5.8	* 2.3	6.5
July	14.4	9.6	6.4	4.7	5.3	* 1.5	6.9
August	14.0	8.7	6.5	4.2	5.7	* 1.5	6.6
PERSONS							
1988: August	15.8	12.0	6.2	4.1	5.1	5.5	7.1
1989: May	13.8	9.2	6.9	4.5	4.6	5.2	6.7
June	12.2	7.4	5.9	4.3	5.1	5.1	6.1
July	13.5	8.6	5.8	4.4	4.4	4.7	6.2
August	12.7	8.0	5.8	4.1	4.5	4.5	6.0

TABLE 12. UNEMPLOYED PERSONS : INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, N.S.W.  
('000)

	August 1988	May 1989	August 1989		
	Persons	Persons	Males	Females	Persons
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	93.4	86.0	50.1	33.0	83.1
<b>Industry division -</b>					
Agriculture, forestry, fishing and hunting	* 4.3	5.3	* 4.2	* 0.8	5.0
Manufacturing	22.1	18.1	11.8	5.2	16.9
Construction	8.6	5.9	5.4	* 0.0	5.4
Wholesale and retail trade	20.5	19.9	11.8	10.0	21.7
Transport and storage	* 4.2	4.5	* 4.2	* 0.5	4.7
Finance property and business services	7.7	6.4	* 2.8	* 4.3	7.1
Community services	7.6	11.4	* 2.1	7.3	9.3
Recreation, personal and other services	8.7	7.0	* 3.2	* 3.8	6.9
Other industries (a)	9.8	7.4	4.7	* 1.2	5.9
<b>Major occupation group -</b>					
Managers and administrators	5.5	4.9	5.1	* 0.3	5.3
Professionals	6.2	5.7	* 2.1	* 2.7	4.8
Para-professionals	* 3.5	* 2.1	* 1.8	* 0.5	* 2.3
Tradespersons	14.8	10.2	8.0	* 1.0	9.0
Clerks	11.8	13.1	* 2.9	9.3	12.2
Salespersons and personal service workers	14.1	13.2	* 4.3	10.6	14.9
Plant and machine operators, and drivers	7.4	7.0	6.2	* 1.3	7.5
Labourers and related workers	30.0	29.8	19.8	7.3	27.1
<i>Had not worked full-time for two weeks or more in the last two years</i>	94.5	96.3	38.4	37.3	75.7
Looking for first job	20.9	20.8	6.2	10.7	16.9
Had worked at some time in the past	73.6	75.5	32.2	26.6	58.8
<i>Stood down</i>	* 2.0	* 4.0	* 1.5	* 3.4	4.9
<b>Total</b>	<b>189.9</b>	<b>186.3</b>	<b>90.0</b>	<b>73.7</b>	<b>163.7</b>

(a) Comprises Mining, Electricity, Gas and Water, Communication, and Public Administration and Defence.

#### UNEMPLOYMENT RATE BY AGE

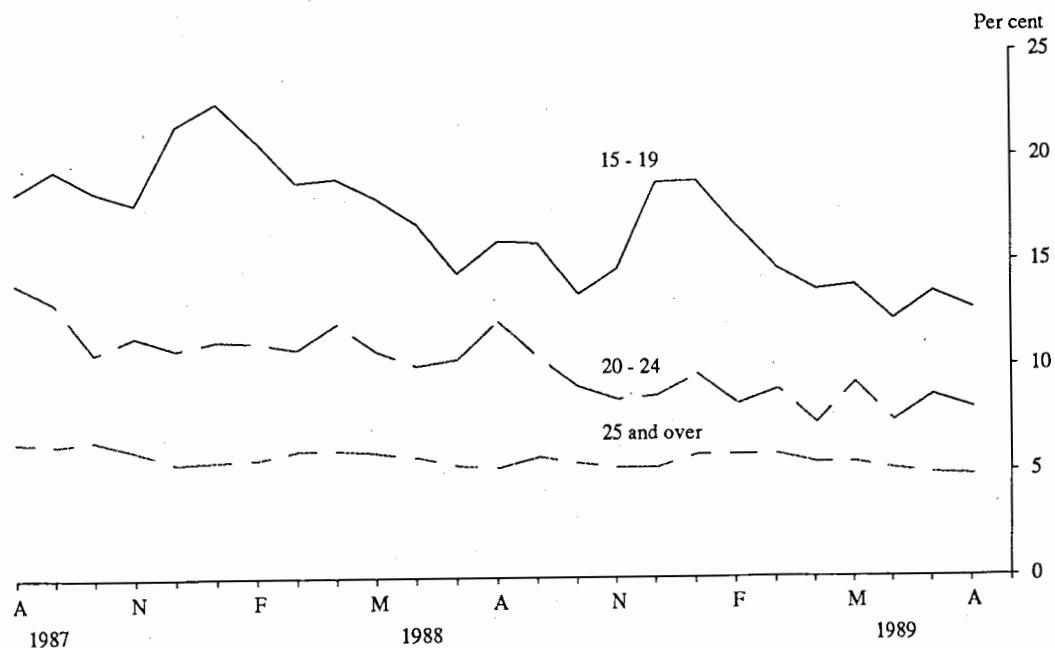


TABLE 13. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, N. S. W.

Duration of unemployment (weeks)	August 1988	May 1989	June 1989	July 1989	August 1989		
	Persons	Persons	Persons	Persons	Males	Females	Persons
'000							
Under 2	12.7	15.2	10.1	13.1	5.7	10.2	15.8
2 and under 4	17.9	18.7	19.2	23.6	8.2	10.5	18.7
4 and under 8	19.2	20.8	19.2	20.3	13.4	9.2	22.6
8 and under 13	16.3	19.6	16.8	16.0	8.0	6.8	14.8
13 and under 26	23.7	32.9	24.2	20.5	10.8	8.3	19.1
26 and under 39	27.1	15.3	18.1	26.2	11.1	12.9	24.0
39 and under 52	9.1	5.2	* 4.1	4.7	4.8	* 1.8	6.6
52 and under 104	24.5	16.3	17.0	17.5	8.0	5.3	13.3
104 and over	39.4	42.3	39.0	30.8	20.0	8.7	28.7
<b>Total</b>	<b>189.9</b>	<b>186.3</b>	<b>167.6</b>	<b>172.6</b>	<b>90.0</b>	<b>73.7</b>	<b>163.7</b>
WEEKS							
Average	58.7	63.2	68.4	54.4	65.3	34.4	51.4
Median	26	19	22	19	22	13	17

TABLE 14. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT BY AGE, N. S. W.

Month	Duration of unemployment (weeks)					Average duration (weeks)	Median duration (weeks)
	Under 13 ('000)	13 and under 26 ('000)	26 and under 39 ('000)	39 and under 104 ('000)	104 and over ('000)		
15 - 19							
1988: August	17.1	4.9	7.9	5.0	* 4.0	38.9	32.8
1989: May	17.7	8.9	* 3.4	* 4.4	* 2.4	36.7	25.5
June	15.7	5.6	* 4.0	* 4.2	* 2.0	31.5	25.5
July	19.2	5.0	6.2	* 3.0	* 2.0	35.5	21.3
August	16.8	* 3.6	* 3.8	4.8	* 2.6	31.7	30.0
20 - 24							
1988: August	13.3	7.4	8.2	7.3	6.5	42.8	48.2
1989: May	17.0	* 4.2	* 3.0	* 3.6	5.3	33.0	48.1
June	9.7	4.9	* 3.4	* 3.1	5.4	26.4	59.7
July	14.3	* 3.2	* 4.3	4.7	5.1	31.5	51.7
August	13.5	* 3.5	4.7	* 2.7	* 4.2	28.7	34.4
25 - 34							
1988: August	17.3	5.9	* 4.1	7.5	9.3	44.2	63.0
1989: May	20.4	10.4	* 4.2	5.8	10.6	51.4	62.0
June	17.5	7.4	* 3.9	5.8	9.1	43.8	68.5
July	20.1	5.4	7.1	5.2	5.4	43.1	47.2
August	20.7	6.6	6.3	* 4.4	5.5	43.5	39.7
35 - 44							
1988: August	8.7	* 2.8	* 3.1	6.4	7.0	28.1	68.8
1989: May	10.3	6.3	* 2.5	* 3.2	8.9	31.2	76.2
June	13.0	* 2.9	* 2.8	* 3.7	7.3	29.7	72.1
July	10.5	* 3.0	4.5	4.6	7.7	30.3	65.6
August	10.8	* 3.2	5.2	* 3.9	5.4	28.4	58.1
45 AND OVER							
1988: August	9.6	* 2.7	* 3.7	7.4	12.5	36.0	85.7
1989: May	8.9	* 3.1	* 2.3	4.5	15.2	34.0	108.4
June	9.4	* 3.4	* 3.9	* 4.4	15.2	36.2	108.9
July	8.9	* 3.9	* 4.1	4.6	10.7	32.2	92.5
August	10.2	* 2.1	* 4.1	* 4.1	11.0	31.5	98.4
TOTAL							
1988: August	66.1	23.7	27.1	33.6	39.4	189.9	58.7
1989: May	74.3	32.9	15.3	21.5	42.3	186.3	63.2
June	65.3	24.2	18.1	21.1	39.0	167.6	68.4
July	73.0	20.5	26.2	22.2	30.8	172.6	54.4
August	72.0	19.1	24.0	19.9	28.7	163.7	51.4



# QUALIFICATIONS OF THE LABOUR FORCE

## SPECIAL SUPPLEMENT TO THE LABOUR FORCE, NSW, AUGUST 1989 (Cat. No. 6201.1)

*This is part of a regular series focusing on a particular segment of the NSW labour force.*

### Introduction

As at February 1989 the estimated civilian population in NSW aged 15 and over was 4,349,000 persons. The number of persons with some form of post-school qualification was 1,774,400, almost 43 per cent of the total population. This compares with less than 35 per cent seven years earlier.

Although the proportion of persons with post-school qualifications increased in the period from 1982 to 1989, there were no significant differences in the proportion of persons with different types of post-school qualifications.

The remainder of this supplement focuses on statistics for persons with or without post-school qualifications (excluding persons aged fifteen to twenty years and still at school) and looks at their labour force status, industry of employment and occupation.

PROPORTION OF QUALIFIED AND UNQUALIFIED MALES AND FEMALES

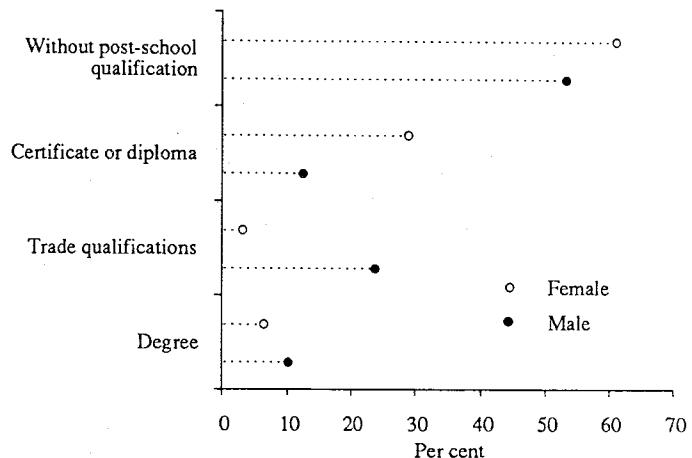


TABLE S1. ALL PERSONS(a): EDUCATIONAL ATTAINMENT, NSW, FEBRUARY 1982 TO FEBRUARY 1989  
Proportion (per cent)

February	With post-school qualifications			Without post-school qualifications		
	Total persons	Unemployment rate	Participation rate	Total persons	Unemployment rate	Participation rate
MALES						
1982	40.9	2.5	88.1	59.1	8.2	77.4
1983	41.2	7.0	87.2	58.8	13.2	76.1
1984	42.0	6.1	87.0	58.0	13.5	74.8
1985	41.7	4.8	86.0	58.3	12.6	74.3
1986	42.3	4.4	86.4	57.7	12.1	74.2
1987	46.1	4.6	84.4	53.9	13.6	74.1
1988	45.5	3.1	83.6	54.5	10.7	73.2
1989	46.8	4.0	83.5	53.2	9.6	72.6
FEMALES						
1982	28.8	7.0	62.6	71.2	8.8	38.5
1983	30.4	9.7	63.8	69.6	14.2	39.2
1984	32.6	10.3	60.6	67.4	13.7	39.3
1985	31.9	5.9	66.5	68.1	13.3	39.0
1986	32.4	7.6	68.1	67.6	11.7	40.3
1987	35.3	6.5	63.9	64.7	11.9	40.4
1988	35.4	6.3	67.1	64.6	9.6	41.9
1989	38.8	5.6	65.6	61.2	8.9	42.0
PERSONS						
1982	34.8	4.0	77.4	65.2	8.4	55.9
1983	35.8	7.9	77.2	64.2	13.6	55.9
1984	37.2	7.6	75.3	62.8	13.6	55.4
1985	36.7	5.3	77.4	63.3	12.9	55.0
1986	37.3	5.7	78.4	62.7	11.9	55.7
1987	40.6	5.4	75.4	59.4	12.9	55.5
1988	40.4	4.4	76.3	59.6	10.3	56.0
1989	42.7	4.6	75.3	57.3	9.3	56.0

(a) Aged 15 and over but excluding persons still at school.

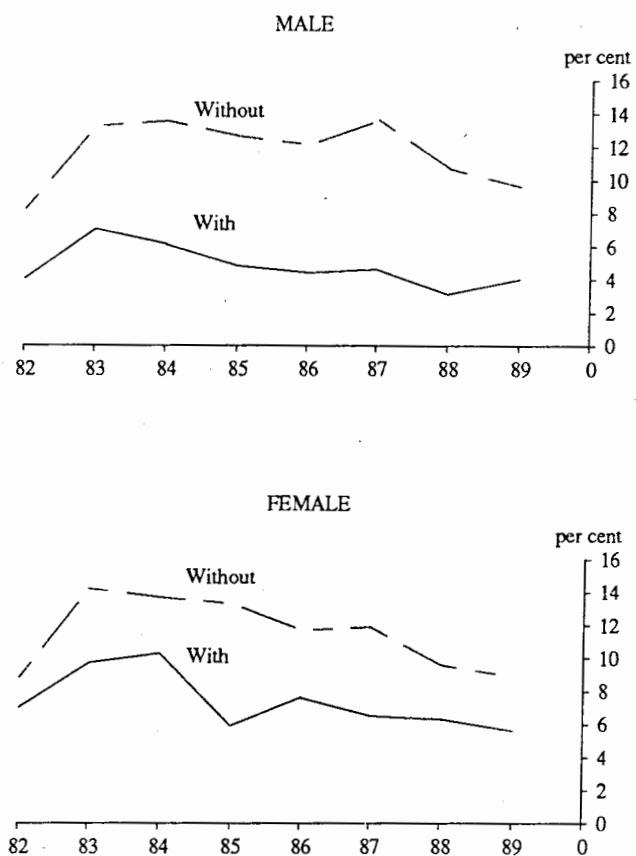
## Changes in the 1980s

There was just under 8 percentage points growth in the number of persons with post-school qualifications between 1982 and 1989. This growth was mainly due to the proportion of females with qualifications increasing from 28.8 per cent to 38.8 per cent. By contrast, the proportions for males went from 40.9 per cent to 46.9 per cent.

The growth in the number of persons with post-school qualifications over the last seven years has coincided with an overall drop in their participation rate. However, the participation rate for males decreased from 88.1 per cent to 83.5 per cent, the rate for females increased from 62.6 per cent to 65.6 per cent.

Persons without post-school qualifications have experienced higher unemployment rates than those with post-school qualifications, but both have shown a decrease over the last seven years. As with females with post-school qualifications, females without post-school qualifications have increased their participation rate, while males have shown a marked decrease since 1982.

UNEMPLOYMENT RATE WITH OR WITHOUT POST-SCHOOL QUALIFICATIONS



## Labour force status

While a larger proportion of all males had post-school qualifications than all females (46.8 per cent of males and 38.8 per cent of females), there was little difference in the number actually in the labour force (50.2 per cent of males compared to 49.8 per cent of females).

Trade qualifications were predominantly obtained by males (23.9 per cent of males, 3.2 per cent of females). By contrast, certificates and diplomas were predominantly obtained by females (29.0 per cent of females, 12.5 per cent of males). The difference in the proportion of males and females with degrees was smaller (10.2 per cent of males, 6.5 per cent of females).

Persons with post-school qualifications had a higher

participation rate (75.3 per cent) and a lower unemployment rate (4.7 per cent) than those without post-school qualifications.

Both males and females with degrees had the highest participation rates (87.2 per cent and 77.9 per cent respectively). Females with trade qualifications had the lowest participation rate (46.9 per cent) compared to females with other post-school qualifications or no post-school qualifications.

Of all the persons with post-school qualifications, those with trade qualifications had the lowest unemployment rates. However, in past years, persons with degrees tended to have the lowest unemployment rates.

## Industry of employment

In the last five years there have been no significant changes in the proportions of qualified and non-qualified persons in the various industries.

The highest proportion of persons with post-school qualifications (75.4 per cent) were employed in community services, which included health care and education (78.1 per cent males and 74.0 per cent

females). Agriculture, forestry, fishing and hunting had the lowest proportion of persons who had attained any post-school qualifications.

The industry with the highest proportion of employed persons with trade qualifications was the construction industry (42.1 per cent) closely followed by the electricity, gas and water industry (40.0 per cent).

**TABLE S2. ALL PERSONS(a): EDUCATIONAL ATTAINMENT AND LABOUR FORCE STATUS, NSW, FEBRUARY 1989**  
Proportion (per cent)

Labour force characteristics	With post-school qualification				Without post-school qualifications
	Degree	Trade qualifications	Certificate, diploma or other	Total	
MALES					
Labour force	11.5	25.0	13.8	50.2	49.8
Employed	11.8	25.8	14.1	51.7	48.3
Unemployed	7.8	14.1	7.9	29.8	70.2
Not in labour force	5.9	20.3	8.4	34.6	65.4
<b>Civilian population</b>	<b>10.2</b>	<b>23.9</b>	<b>12.5</b>	<b>46.8</b>	<b>53.2</b>
Unemployment rate	4.6	3.8	3.9	4.0	9.6
Participation rate	87.2	81.1	85.1	83.5	74.6
FEMALES					
Labour force	9.9	2.9	36.9	49.8	50.2
Employed	10.0	3.0	31.7	50.7	49.3
Unemployed	8.8	*1.4	28.1	38.3	61.7
Not in labour force	3.0	3.5	20.7	27.3	72.7
<b>Civilian population</b>	<b>6.5</b>	<b>3.2</b>	<b>29.0</b>	<b>38.8</b>	<b>61.2</b>
Unemployment rate	6.5	*3.4	5.5	5.6	8.9
Participation rate	77.9	46.9	65.0	65.6	50.4
PERSONS					
Labour force	10.9	16.1	23.1	50.0	50.0
Employed	11.1	16.6	23.6	51.3	48.7
Unemployed	8.2	8.7	16.3	33.4	66.6
Not in labour force	3.9	8.7	16.9	29.5	70.5
<b>Civilian population</b>	<b>8.4</b>	<b>13.4</b>	<b>20.9</b>	<b>42.7</b>	<b>57.3</b>
Unemployment rate	5.3	3.8	4.9	4.7	9.3
Participation rate	83.5	76.9	71.0	75.3	56.1

(a) Aged 15 and over but excluding persons still at school.

**TABLE S3. EMPLOYED PERSONS(a): EDUCATIONAL ATTAINMENT AND INDUSTRY DIVISION, NSW, FEBRUARY 1989**  
Proportion (per cent)

Industry	With post-school qualification				Without post-school qualifications
	Degree	Trade qualifications	Certificate, diploma or other	Total	
Agriculture, forestry, fishing and hunting	4.9	9.6	20.6	35.0	65.0
Mining	8.3	30.8	9.3	48.1	51.9
Manufacturing	7.4	24.3	15.0	46.7	53.3
Electricity, gas and water	5.4	40.0	14.5	59.8	40.2
Construction	2.9	42.1	10.9	55.8	44.2
Wholesale and retail	5.7	15.9	18.5	40.2	59.8
Transport and storage	6.4	17.8	22.1	46.3	53.7
Communication	5.0	24.3	17.8	47.2	52.8
Finance, property and business services	17.1	4.5	30.9	52.5	47.5
Public administration and defence	15.7	12.4	25.3	53.5	46.5
Community services	26.4	6.1	43.0	75.4	34.6
Recreation personal and other services	5.3	16.5	21.0	42.8	57.2
<b>Total</b>	<b>11.1</b>	<b>16.6</b>	<b>23.6</b>	<b>51.3</b>	<b>48.7</b>

(a) Excluding persons still at school.

TABLE S4. EMPLOYED PERSONS(a): EDUCATIONAL ATTAINMENT AND OCCUPATION, NSW, FEBRUARY 1989  
Proportion (per cent)

Occupation	With post-school qualification				Without post-school qualifications
	Degree	Trade qualifications	Certificate, diploma or other	Total	
MALES					
Managers and administrators	12.2	19.8	20.0	52.0	48.0
Professionals	58.7	5.3	25.7	89.6	10.4
Paraprofessionals	*5.5	30.4	37.5	73.2	26.8
Tradespersons	*1.0	57.0	4.7	62.8	37.2
Clerks	10.3	11.7	14.0	35.9	63.9
Salespersons and personal service workers	6.1	13.1	22.4	41.8	58.2
Plant and machine operators, and drivers	*2.1	21.9	7.9	31.9	68.1
Labourers and related workers	2.3	16.1	6.5	24.9	75.1
Total	11.8	25.8	14.1	51.7	48.3
FEMALES					
Managers and administrators	9.8	*4.2	36.3	50.5	49.5
Professionals	45.3	*0.5	39.7	85.6	14.4
Paraprofessionals	*7.1	*0.0	80.3	87.4	12.6
Tradespersons	*2.9	30.9	*16.6	50.3	49.7
Clerks	4.8	*1.0	46.0	51.9	48.1
Salespersons and personal service workers	4.1	*2.8	29.1	36.1	63.9
Plant and machine operators, and drivers	*4.1	*3.4	*9.9	17.8	82.2
Labourers and related workers	*2.3	*4.4	15.7	22.5	77.5
Total	10.0	3.0	40.9	50.7	49.3
PERSONS					
Managers and administrators	11.7	16.1	23.9	51.6	48.4
Professionals	53.3	3.4	31.3	88.0	12.0
Paraprofessionals	6.2	17.4	55.6	79.4	20.6
Tradespersons	*1.2	54.7	5.8	61.6	38.4
Clerks	6.2	3.6	38.2	48.0	52.0
Salespersons and personal service workers	4.9	6.6	26.8	38.1	61.9
Plant and machine operators, and drivers	*2.5	8.8	8.3	29.5	70.5
Labourers and related workers	2.3	12.5	9.4	24.1	75.9
Total	11.1	16.6	23.6	51.3	48.7

(a) Excluding persons still at school.

#### EMPLOYED PERSONS: MAJOR OCCUPATION, WITH OR WITHOUT POST-SCHOOL QUALIFICATIONS, NSW, FEBRUARY 1989

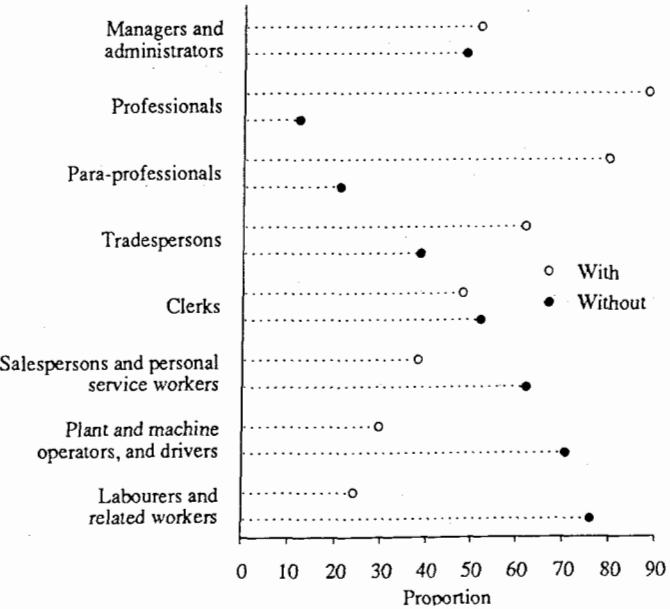
##### Occupation

Professionals were the most qualified employed persons with 88.0 per cent having some form of post-school qualifications. Labourers and related workers were generally the least qualified with 75.9 per cent having no post-school qualifications. With the exception of clerks, females in non-managerial and non-professional occupations were less likely than males to have any post-school qualifications.

For persons employed as managers and administrators there were less marked differences between males and females with or without post-school qualifications.

\* Subject to high standard errors and should be used with caution.

Refer to ABS Publication 'Labour Force Status And Educational Attainment, Australia, February 1989' (Cat. No. 6235.0) for the explanatory and technical notes that apply to the estimates provided.



##### Customised reports

Summary reports at the national, state and regional level can be prepared for any specific topic you may require. Please phone Michael Clarke on (02) 268 4212 for details.

TABLE 15. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE BY BIRTHPLACE AND PERIOD OF ARRIVAL, N. S. W.  
(per cent)

	August 1988	May 1989	June 1989	July 1989	August 1989
<b>Birthplace -</b>					
Australia	6.7	6.3	5.7	5.8	5.7
Outside Australia	8.0	7.8	7.1	7.3	6.8
Main English speaking countries	6.1	4.3	4.1	4.4	4.6
Other countries	9.1	9.8	8.9	9.0	8.1
<b>Period of arrival of overseas born -</b>					
Before 1961	4.8	3.5	4.3	5.0	3.6
1961 - 1970	5.3	5.9	5.9	5.1	5.9
1971 - 1980	8.2	9.2	7.1	7.5	7.1
1981 to survey date	13.4	11.0	9.7	10.4	9.1
<b>Total</b>	<b>7.1</b>	<b>6.7</b>	<b>6.1</b>	<b>6.2</b>	<b>6.0</b>

#### AVERAGE DURATION OF UNEMPLOYMENT BY AGE

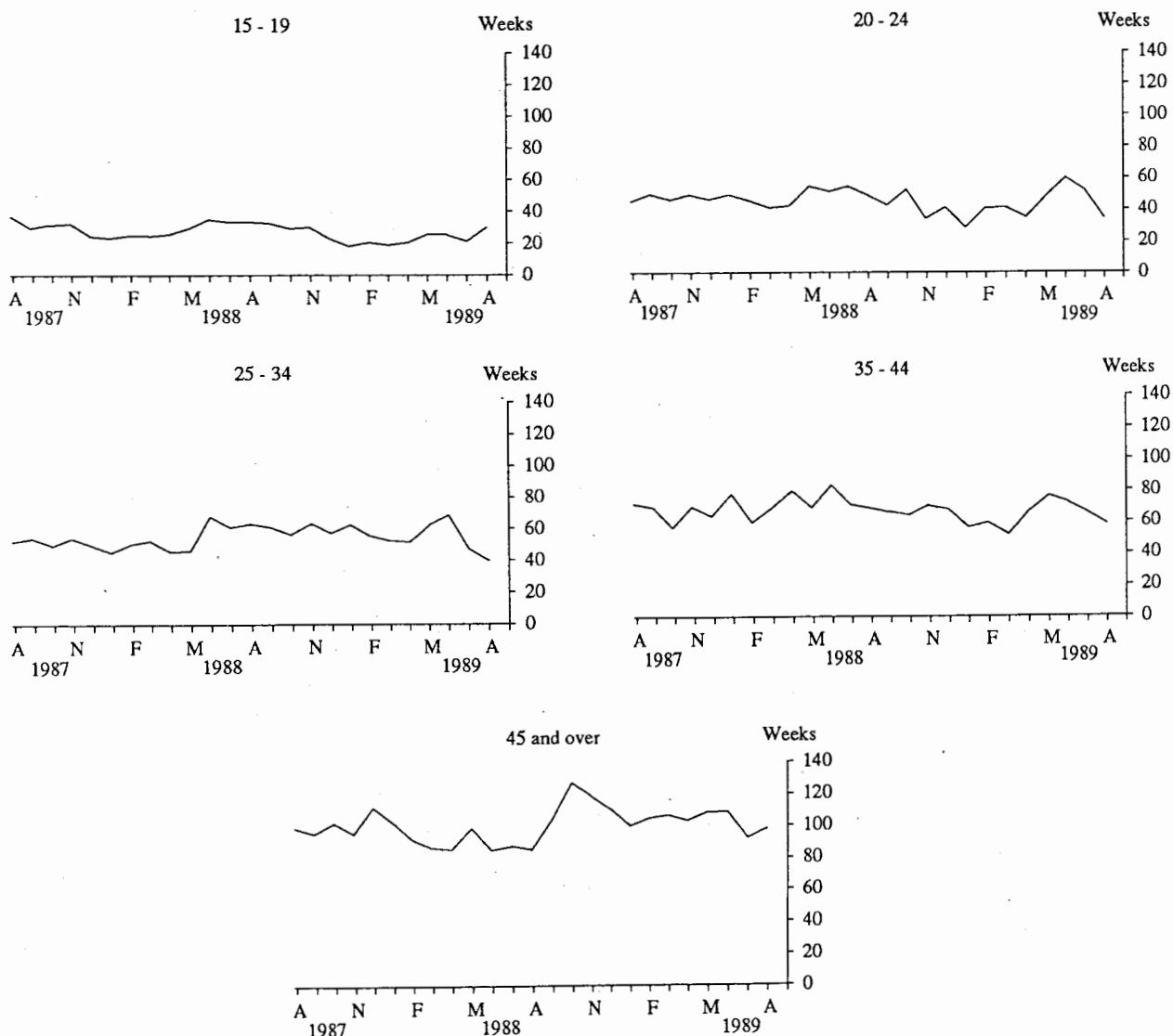


TABLE 16. LABOUR FORCE STATUS, SYDNEY MAJOR STATISTICAL REGION

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: August	851.5	52.0	903.5	70.2	5.2	75.4	978.9	316.1	1,295.1	7.7	75.6
1986: August	861.2	57.4	918.6	61.9	5.7	67.7	986.3	335.9	1,322.1	6.9	74.6
1987: August	868.7	64.6	933.3	63.8	5.4	69.2	1,002.4	351.5	1,354.0	6.9	74.0
1988: June	903.6	66.4	970.0	57.2	5.6	62.8	1,032.8	342.8	1,375.7	6.1	75.1
July	910.5	59.9	970.4	53.8	*4.4	58.2	1,028.6	348.6	1,377.3	5.7	74.7
August	900.9	61.3	962.2	55.4	6.5	61.9	1,024.1	354.8	1,378.9	6.0	74.3
1989: May	912.8	76.7	989.5	47.1	9.2	56.2	1,045.7	348.4	1,394.1	5.1	75.0
June	918.9	75.0	993.9	41.5	7.3	48.9	1,042.8	352.7	1,395.5	4.7	74.7
July	930.6	71.3	1,001.9	41.6	7.1	48.6	1,050.5	346.5	1,397.0	4.6	75.2
August	925.1	72.5	997.6	38.3	7.4	45.7	1,043.3	355.2	1,398.5	4.4	74.6
MARRIED FEMALES											
1985: August	192.8	135.3	328.1	13.1	6.4	19.6	347.6	411.1	758.8	5.6	45.8
1986: August	208.6	155.8	364.4	11.1	6.9	18.0	382.4	395.0	777.4	4.7	49.2
1987: August	219.3	156.6	375.9	15.7	9.0	24.7	400.7	395.1	795.8	6.2	50.3
1988: June	228.4	167.7	396.1	14.1	7.7	21.8	417.8	404.7	822.5	5.2	50.8
July	234.6	159.3	393.9	10.7	5.6	16.3	410.2	407.6	817.8	4.0	50.2
August	226.9	166.2	393.1	12.1	5.3	17.4	410.5	414.8	825.3	4.2	49.7
1989: May	236.8	169.6	406.4	12.0	6.0	18.0	424.4	383.1	807.5	4.2	52.6
June	240.0	163.2	403.2	10.8	7.9	18.7	421.9	393.8	815.7	4.4	51.7
July	239.1	174.5	413.7	11.6	6.4	18.1	431.7	394.2	826.0	4.2	52.3
August	240.4	174.8	415.3	9.6	6.1	15.7	431.0	392.2	823.2	3.7	52.4
ALL FEMALES											
1985: August	409.7	190.7	600.4	34.5	12.8	47.3	647.7	708.0	1,355.7	7.3	47.8
1986: August	417.6	212.3	629.9	36.0	14.4	50.4	680.3	702.2	1,382.6	7.4	49.2
1987: August	421.8	220.1	641.9	36.9	17.1	54.0	695.8	716.8	1,412.6	7.8	49.3
1988: June	449.2	226.6	675.7	32.9	13.8	46.7	722.5	712.5	1,435.0	6.5	50.3
July	458.7	219.6	678.3	26.4	10.5	36.9	715.2	721.4	1,436.5	5.2	49.8
August	450.3	225.0	675.3	28.8	15.5	44.3	719.6	718.5	1,438.1	6.2	50.0
1989: May	475.5	238.0	713.4	31.1	13.6	44.7	758.1	696.0	1,454.1	5.9	52.1
June	477.4	231.3	708.7	26.2	13.6	39.8	748.5	707.1	1,455.6	5.3	51.4
July	471.9	243.3	715.2	27.9	14.5	42.4	757.6	698.9	1,456.5	5.6	52.0
August	462.7	246.5	709.2	25.9	13.7	39.7	748.8	708.6	1,457.4	5.3	51.4
PERSONS											
1985: August	1,261.2	242.7	1,503.9	104.7	18.0	122.7	1,626.6	1,024.2	2,650.7	7.5	61.4
1986: August	1,278.8	269.8	1,548.5	97.9	20.2	118.1	1,666.6	1,038.1	2,704.7	7.1	61.6
1987: August	1,290.5	284.6	1,575.1	100.7	22.4	123.1	1,698.3	1,068.3	2,766.6	7.3	61.4
1988: June	1,352.8	293.0	1,645.7	90.1	19.4	109.5	1,755.3	1,055.4	2,810.7	6.2	62.4
July	1,369.3	279.5	1,648.7	80.2	14.8	95.1	1,743.8	1,070.0	2,813.8	5.5	62.0
August	1,351.2	286.3	1,637.5	84.2	22.0	106.2	1,743.6	1,073.3	2,817.0	6.1	61.9
1989: May	1,388.2	314.7	1,702.9	78.2	22.8	100.9	1,803.9	1,044.4	2,848.2	5.6	63.3
June	1,396.3	306.3	1,702.6	67.8	21.0	88.7	1,791.3	1,059.8	2,851.1	5.0	62.8
July	1,402.5	314.7	1,717.1	69.4	21.6	91.0	1,808.1	1,045.4	2,853.5	5.0	63.4
August	1,387.8	319.0	1,706.8	64.3	21.1	85.4	1,792.1	1,063.8	2,855.9	4.8	62.8

TABLE 17. LABOUR FORCE STATUS, BALANCE OF NEW SOUTH WALES MAJOR STATISTICAL REGION

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
1985: August	463.6	32.3	495.9	59.4	*2.0	61.3	557.3	202.8	760.0	11.0	73.3
1986: August	473.1	35.9	509.0	54.5	*3.3	57.8	566.8	205.7	772.5	10.2	73.4
1987: August	462.5	39.1	501.6	56.0	*2.2	58.2	559.8	222.7	782.5	10.4	71.5
1988: June	494.1	38.1	532.3	45.4	4.7	50.1	582.3	213.6	796.0	8.6	73.2
July	493.9	33.3	527.1	49.8	*1.9	51.7	578.8	218.1	796.9	8.9	72.6
August	483.9	38.6	522.6	48.0	*3.0	51.1	573.7	224.2	797.8	8.9	71.9
1989: May	505.0	41.8	546.8	43.1	*3.3	46.4	593.2	214.4	807.6	7.8	73.5
June	506.5	38.9	545.4	43.0	*3.7	46.6	592.0	216.6	808.6	7.9	73.2
July	504.9	45.7	550.6	42.7	*3.3	46.0	596.6	213.1	809.7	7.7	73.7
August	501.5	44.6	546.1	41.3	*3.0	44.3	590.4	220.3	810.7	7.5	72.8
MARRIED FEMALES											
1985: August	90.2	82.4	172.6	7.2	5.0	12.2	184.8	289.6	474.4	6.6	39.0
1986: August	96.4	90.4	186.8	8.4	6.0	14.4	201.2	292.6	493.8	7.1	40.8
1987: August	102.3	99.1	201.3	9.3	*4.2	13.5	214.8	278.0	492.8	6.3	43.6
1988: June	115.7	106.9	222.5	6.7	5.3	12.0	234.6	263.7	498.3	5.1	47.1
July	114.6	108.3	222.9	6.7	5.0	11.7	234.6	260.9	495.5	5.0	47.3
August	114.9	111.2	226.1	9.2	*3.8	12.9	239.0	262.1	501.2	5.4	47.7
1989: May	110.7	107.3	218.0	8.8	5.8	14.7	232.7	270.6	503.2	6.3	46.2
June	107.8	109.1	216.9	9.0	5.0	14.0	230.9	279.2	510.1	6.1	45.3
July	110.5	102.3	212.8	10.8	*3.6	14.4	227.2	282.7	509.8	6.4	44.6
August	113.1	102.7	215.8	7.3	6.2	13.5	229.4	283.8	513.1	5.9	44.7
ALL FEMALES											
1985: August	160.5	108.4	268.9	25.1	7.7	32.8	301.7	468.4	770.1	10.9	39.2
1986: August	164.1	117.6	281.7	26.5	9.1	35.6	317.3	465.0	782.3	11.2	40.6
1987: August	168.5	133.1	301.5	27.3	8.4	35.7	337.3	458.4	795.7	10.6	42.4
1988: June	186.9	145.0	331.9	26.6	9.4	36.0	367.9	440.5	808.4	9.8	45.5
July	190.1	145.4	335.5	26.5	7.5	34.1	369.6	439.7	809.3	9.2	45.7
August	189.3	147.0	336.3	25.4	7.4	32.7	369.0	441.1	810.1	8.9	45.5
1989: May	189.4	147.2	336.6	28.0	11.0	38.9	375.6	445.1	820.6	10.4	45.8
June	188.4	147.5	335.9	25.2	7.1	32.3	368.2	453.6	821.7	8.8	44.8
July	194.9	142.3	337.2	28.1	7.5	35.6	372.8	449.8	822.6	9.5	45.3
August	191.3	136.4	327.7	24.3	9.8	34.1	361.8	461.6	823.4	9.4	43.9
PERSONS											
1985: August	624.1	140.7	764.8	84.5	9.7	94.1	859.0	671.2	1,530.2	11.0	56.1
1986: August	637.3	153.4	790.7	81.0	12.4	93.4	884.1	670.7	1,554.8	10.6	56.9
1987: August	631.0	172.2	803.1	83.3	10.6	94.0	897.1	681.2	1,578.3	10.5	56.8
1988: June	681.0	183.1	864.1	72.0	14.1	86.1	950.2	654.1	1,604.3	9.1	59.2
July	683.9	178.7	862.6	76.3	9.5	85.8	948.4	657.8	1,606.1	9.0	59.0
August	673.3	185.6	858.9	73.4	10.4	83.8	942.7	665.3	1,608.0	8.9	58.6
1989: May	694.4	189.0	883.4	71.1	14.3	85.4	968.8	659.5	1,628.3	8.8	59.5
June	694.8	186.4	881.3	68.2	10.7	78.9	960.2	670.2	1,630.4	8.2	58.9
July	699.8	187.9	887.7	70.9	10.7	81.6	969.3	662.9	1,632.2	8.4	59.4
August	692.8	181.0	873.8	65.6	12.7	78.4	952.2	681.9	1,634.1	8.2	58.3

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.

Sex and month	Employed			Unemployed		Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)				
	INNER SYDNEY AND INNER WESTERN SYDNEY STATISTICAL REGIONS								
MALES - 1989: May	103.0	9.8	112.7	7.8	9.5	122.2	51.6	7.8	70.3
June	107.3	10.3	117.6	6.8	8.5	126.1	48.7	6.7	72.1
July	105.2	7.8	113.0	6.6	7.8	120.8	50.9	6.4	70.3
August	108.5	8.6	117.0	5.9	7.1	124.2	50.1	5.7	71.2
FEMALES - 1989: May	62.9	21.5	84.4	* 4.2	4.7	89.1	76.8	5.3	53.7
June	64.4	20.3	84.8	* 4.3	5.5	90.3	80.0	6.1	53.0
July	65.8	21.5	87.3	* 3.4	5.5	92.8	74.8	6.0	55.4
August	65.8	24.2	90.0	* 3.5	5.0	94.9	73.6	5.2	56.3
PERSONS - 1989: May	165.9	31.3	197.1	12.0	14.2	211.3	128.4	6.7	62.2
June	171.8	30.6	202.4	11.2	14.1	216.4	128.7	6.5	62.7
July	170.9	29.3	200.2	10.0	13.3	213.5	125.7	6.2	62.9
August	174.2	32.8	207.0	9.4	12.1	219.1	123.7	5.5	63.9
INNER SYDNEY STATISTICAL REGION									
MALES - 1989: May	64.9	5.9	70.8	5.5	7.2	78.0	31.9	9.2	71.0
June	70.6	6.4	77.0	5.1	6.5	83.5	27.6	7.8	75.2
July	66.0	* 4.4	70.4	5.4	6.3	76.6	27.0	8.2	73.9
August	70.6	4.8	75.4	4.9	5.2	80.5	26.7	6.4	75.1
FEMALES - 1989: May	40.7	12.5	53.2	* 3.5	* 3.5	56.7	43.0	* 6.1	56.8
June	44.1	10.7	54.9	* 3.4	* 4.6	59.5	43.9	* 7.7	57.5
July	44.1	13.0	57.1	* 2.4	* 4.1	61.2	41.1	* 6.7	59.8
August	43.6	13.2	56.8	* 2.0	* 2.2	59.0	42.3	* 3.8	58.3
PERSONS - 1989: May	105.7	18.3	124.0	9.0	10.6	134.6	74.9	7.9	64.2
June	114.8	17.1	131.9	8.4	11.1	143.0	71.5	7.8	66.7
July	110.1	17.4	127.5	7.8	10.4	137.8	68.2	7.5	66.9
August	114.2	17.9	132.2	6.9	7.4	139.5	69.0	5.3	66.9
EASTERN SUBURBS STATISTICAL REGION									
MALES - 1989: May	55.4	6.4	61.8	* 1.3	* 1.8	63.6	23.1	* 2.8	73.4
June	58.5	8.0	66.5	* 1.2	* 1.5	67.9	23.2	* 2.2	74.6
July	58.1	5.2	63.3	* 2.8	3.5	66.8	22.3	5.3	75.0
August	58.5	3.9	62.4	* 2.0	* 2.7	65.1	25.1	* 4.1	72.2
FEMALES - 1989: May	34.4	11.6	46.0	* 1.9	* 2.7	48.7	39.7	* 5.5	55.1
June	33.3	12.7	46.0	* 0.7	* 1.9	48.0	40.8	* 4.0	54.0
July	30.2	10.0	40.2	* 1.7	* 2.4	42.6	39.6	* 5.7	51.8
August	31.0	12.3	43.2	* 1.2	* 2.1	45.4	43.2	* 4.7	51.2
PERSONS - 1989: May	89.9	18.0	107.9	* 3.2	4.5	112.3	62.8	4.0	64.2
June	91.8	20.7	112.5	* 1.9	3.4	115.9	64.0	2.9	64.4
July	88.2	15.2	103.5	4.5	5.9	109.4	61.9	5.4	63.9
August	89.5	16.2	105.7	* 3.1	4.8	110.5	68.3	4.4	61.8
ST GEORGE - SUTHERLAND STATISTICAL REGION									
MALES - 1989: May	103.0	7.8	110.8	* 2.0	* 2.8	113.6	37.9	* 2.4	75.0
June	105.5	6.0	111.5	* 1.9	* 2.4	113.9	40.4	* 2.1	73.8
July	108.8	6.5	115.4	* 2.8	* 3.4	118.8	43.3	* 2.9	73.3
August	107.3	8.3	115.7	* 2.0	* 2.9	118.6	41.1	* 2.5	74.3
FEMALES - 1989: May	53.8	29.1	82.9	* 1.6	* 3.4	86.3	90.5	* 3.9	48.8
June	54.8	28.3	83.1	* 1.0	* 1.0	84.1	86.8	* 1.2	49.2
July	52.8	30.7	83.5	* 0.9	* 2.0	85.5	86.1	* 2.3	49.8
August	50.4	32.2	82.6	* 0.7	* 2.2	84.8	84.2	* 2.6	50.2
PERSONS - 1989: May	156.8	36.9	193.7	* 3.6	6.2	199.9	128.4	3.1	60.9
June	160.3	34.3	194.6	* 2.8	* 3.4	198.0	127.3	* 1.7	60.9
July	161.7	37.2	198.9	* 3.8	5.4	204.3	129.4	2.7	61.2
August	157.7	40.5	198.2	* 2.7	5.1	203.4	125.3	2.5	61.9

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N.S.W.—continued

Sex and month	Employed			Unemployed			Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)	Labour force ('000)			
CANTERBURY - BANKSTOWN STATISTICAL REGION									
MALES - 1989: May	74.8	6.0	80.9	6.5	7.3	88.1	33.4	8.3	72.5
June	74.0	4.3	78.3	6.0	7.0	85.2	35.3	8.2	70.7
July	76.0	4.5	80.5	4.8	5.8	86.3	35.4	6.7	70.9
August	77.9	5.3	83.2	4.9	5.8	89.1	35.7	6.6	71.4
FEMALES - 1989: May	39.4	13.6	53.0	* 3.8	5.5	58.6	61.7	9.4	48.7
June	37.2	16.0	53.2	* 3.9	4.8	58.0	63.3	8.3	47.8
July	39.5	17.3	56.8	4.4	6.1	62.9	62.2	9.6	50.3
August	38.7	16.1	54.8	* 3.9	4.8	59.7	63.9	8.1	48.3
PERSONS - 1989: May	114.2	19.7	133.9	10.4	12.8	146.7	95.2	8.7	60.7
June	111.1	20.3	131.5	9.8	11.7	143.2	98.6	8.2	59.2
July	115.5	21.8	137.3	9.3	11.9	149.2	97.6	8.0	60.5
August	116.7	21.4	138.0	8.8	10.7	148.7	99.5	7.2	59.9
FAIRFIELD - LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY STATISTICAL REGIONS									
MALES - 1989: May	111.2	7.0	118.2	8.1	10.8	129.0	33.4	8.3	79.4
June	117.8	7.7	125.5	8.9	9.9	135.4	32.2	7.3	80.8
July	117.6	7.0	124.6	6.9	7.9	132.5	32.4	5.9	80.4
August	116.0	7.2	123.2	7.8	8.5	131.7	37.1	6.5	78.0
FEMALES - 1989: May	54.3	24.0	78.3	5.1	7.0	85.4	78.5	8.2	52.1
June	53.2	24.4	77.6	5.1	6.8	84.4	82.9	8.0	50.4
July	54.8	24.5	79.3	7.5	8.5	87.8	84.3	9.6	51.0
August	49.7	25.7	75.4	6.3	7.8	83.3	87.5	9.4	48.8
PERSONS - 1989: May	165.5	31.1	196.5	13.2	17.8	214.3	111.9	8.3	65.7
June	171.0	32.1	203.1	14.0	16.7	219.8	115.2	7.6	65.6
July	172.5	31.4	203.9	14.4	16.3	220.2	116.7	7.4	65.4
August	165.7	32.9	198.6	14.1	16.4	215.0	124.6	7.6	63.3
FAIRFIELD - LIVERPOOL STATISTICAL REGION									
MALES - 1989: May	68.3	4.4	72.6	5.5	7.5	80.2	22.5	9.4	78.1
June	72.1	4.6	76.6	6.9	7.9	84.6	22.4	9.4	79.1
July	71.2	4.6	75.8	4.7	5.5	81.3	22.2	6.7	78.6
August	70.7	4.6	75.2	5.3	5.5	80.8	25.5	6.8	76.0
FEMALES - 1989: May	34.0	9.6	43.6	3.7	4.8	48.4	50.4	10.0	49.0
June	33.5	11.4	45.0	3.9	5.3	50.3	53.3	10.6	48.5
July	35.5	11.4	47.0	6.0	6.7	53.7	53.8	12.6	49.9
August	29.8	12.4	42.2	5.1	6.1	48.3	56.6	12.7	46.0
PERSONS - 1989: May	102.3	13.9	116.2	9.2	12.3	128.6	72.8	9.6	63.8
June	105.6	16.0	121.6	10.8	13.3	134.9	75.7	9.8	64.0
July	106.8	16.0	122.8	10.7	12.2	135.0	76.0	9.0	64.0
August	100.5	16.9	117.4	10.4	11.6	129.1	82.1	9.0	61.1
CENTRAL WESTERN SYDNEY STATISTICAL REGION									
MALES - 1989: May	73.6	3.4	77.0	6.0	6.0	83.0	27.5	7.2	75.1
June	74.1	4.0	78.1	4.4	4.4	82.4	26.8	5.3	75.5
July	78.4	4.7	83.1	4.4	4.4	87.5	27.6	5.0	76.0
August	74.9	5.7	80.6	3.5	3.9	84.5	24.2	4.6	77.7
FEMALES - 1989: May	41.4	13.9	55.3	* 3.1	3.9	59.2	57.3	6.6	50.8
June	43.2	12.9	56.0	* 2.2	* 3.0	59.0	58.7	* 5.0	50.1
July	42.8	13.9	56.7	* 1.4	* 3.1	59.8	57.3	* 5.2	51.1
August	41.0	13.3	54.3	* 2.1	3.4	57.7	57.1	5.8	50.3
PERSONS - 1989: May	115.0	17.4	132.3	9.1	9.9	142.2	84.8	6.9	62.6
June	117.3	16.8	134.1	6.6	7.3	141.4	85.5	5.2	62.3
July	121.2	18.6	139.8	5.8	7.5	147.2	84.9	5.1	63.4
August	116.0	19.0	134.9	5.6	7.3	142.2	81.3	5.1	63.6

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month	Employed			Unemployed			Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)	Labour force ('000)			
	OUTER WESTERN SYDNEY STATISTICAL REGION								
MALES - 1989: May	67.4	* 3.0	70.4	* 3.0	* 3.2	73.6	18.0	* 4.3	80.3
June	65.2	* 3.2	68.4	* 1.7	* 1.7	70.1	17.1	* 2.5	80.4
July	65.4	3.5	68.9	* 2.2	* 2.2	71.1	18.8	* 3.1	79.1
August	67.7	3.8	71.6	* 2.3	* 2.3	73.9	18.6	* 3.1	79.8
FEMALES - 1989: May	29.4	17.5	46.9	* 2.2	* 3.1	50.0	45.5	* 6.2	52.4
June	29.1	16.6	45.7	* 2.4	4.1	49.9	44.3	8.3	52.9
July	32.2	17.0	49.2	* 2.9	4.9	54.0	44.9	9.0	54.6
August	31.6	15.4	47.0	* 2.5	3.9	50.9	47.3	7.8	51.9
PERSONS - 1989: May	96.8	20.5	117.3	5.1	6.3	123.6	63.5	5.1	66.1
June	94.3	19.8	114.1	4.2	5.9	120.0	61.4	4.9	66.1
July	97.6	20.5	118.1	5.1	7.1	125.1	63.7	5.7	66.3
August	99.3	19.2	118.6	4.8	6.3	124.8	65.9	5.0	65.4
BLACKTOWN - BAULKHAM HILLS STATISTICAL REGION									
MALES - 1989: May	88.1	5.7	93.8	5.2	5.5	99.2	29.4	5.5	77.1
June	88.6	5.6	94.2	* 2.2	3.9	98.1	31.6	4.0	75.7
July	88.1	3.9	92.0	4.4	5.7	97.7	25.8	5.9	79.1
August	85.1	5.5	90.6	4.4	5.1	95.7	28.2	5.4	77.2
FEMALES - 1989: May	44.1	23.9	68.0	* 3.2	4.9	72.9	52.7	6.7	58.0
June	41.4	23.4	64.8	* 2.0	3.5	68.3	52.6	5.1	56.5
July	40.5	24.9	65.4	* 1.7	3.4	68.8	54.4	4.9	55.8
August	38.1	25.1	63.1	* 1.9	3.3	66.5	56.9	5.0	53.9
PERSONS - 1989: May	132.2	29.5	161.7	8.5	10.4	172.1	82.1	6.0	67.7
June	130.1	29.0	159.0	4.2	7.4	166.4	84.2	4.4	66.4
July	128.6	28.8	157.4	6.1	9.1	166.5	80.2	5.5	67.5
August	123.2	30.6	153.7	6.3	8.5	162.2	85.1	5.2	65.6
LOWER NORTHERN SYDNEY STATISTICAL REGION									
MALES - 1989: May	72.9	9.1	82.0	* 2.0	* 2.7	84.7	26.6	* 3.2	76.1
June	71.3	8.4	79.7	* 3.3	3.5	83.2	26.0	4.2	76.2
July	71.0	9.9	80.9	* 1.2	* 1.5	82.4	24.9	* 1.8	76.8
August	70.3	7.9	78.2	* 1.0	* 1.3	79.4	28.0	* 1.6	73.9
FEMALES - 1989: May	42.1	20.9	63.0	* 1.7	* 2.7	65.6	51.9	* 4.0	55.9
June	45.8	18.8	64.6	* 0.7	* 2.2	66.8	51.7	* 3.2	56.4
July	42.1	22.4	64.5	* 1.2	* 1.7	66.1	50.2	* 2.5	56.8
August	42.8	23.8	66.6	* 2.0	* 2.5	69.1	49.0	* 3.6	58.5
PERSONS - 1989: May	115.0	30.0	145.0	3.7	5.4	150.3	78.5	3.6	65.7
June	117.1	27.2	144.3	4.0	5.7	150.0	77.6	3.8	65.9
July	113.1	32.3	145.4	* 2.4	* 3.1	148.5	75.1	* 2.1	66.4
August	113.1	31.6	144.8	* 3.0	3.8	148.5	77.0	2.5	65.9
HORNSBY - KU-RING-GAI STATISTICAL REGION									
MALES - 1989: May	55.3	7.0	62.3	* 0.7	* 1.8	64.1	21.5	* 2.8	74.8
June	53.4	6.9	60.3	* 0.2	* 0.7	61.0	21.5	* 1.1	73.9
July	55.3	6.6	61.9	* 0.7	* 1.4	63.3	19.9	* 2.2	76.1
August	56.7	6.8	63.5	* 0.5	* 0.9	64.4	19.7	* 1.4	76.6
FEMALES - 1989: May	24.9	25.8	50.7	* 1.0	* 1.2	51.9	51.0	* 2.3	50.5
June	26.8	25.7	52.5	* 0.9	* 1.7	54.2	50.9	* 3.1	51.6
July	22.6	26.1	48.6	* 0.5	* 1.1	49.8	51.1	* 2.3	49.3
August	26.5	24.7	51.2	* 0.3	* 0.7	51.9	50.3	* 1.3	50.8
PERSONS - 1989: May	80.1	32.9	113.0	* 1.7	* 3.0	116.0	72.5	* 2.6	61.5
June	80.3	32.5	112.8	* 1.2	* 2.3	115.2	72.4	* 2.0	61.4
July	77.8	32.7	110.5	* 1.2	* 2.5	113.0	71.0	* 2.2	61.4
August	83.2	31.5	114.6	* 0.8	* 1.6	116.2	70.0	* 1.4	62.4

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month	Employed			Unemployed		Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)				
MANLY - WARRINGAH STATISTICAL REGION									
MALES - 1989: May	60.2	7.4	67.7	* 0.8	* 0.8	68.5	17.2	* 1.2	79.9
June	57.4	6.6	64.0	* 0.8	* 1.1	65.1	18.2	* 1.6	78.1
July	58.9	7.0	65.9	* 0.0	* 0.0	65.9	15.2	* 0.0	81.3
August	55.3	5.5	60.8	* 1.0	* 1.3	62.1	16.6	* 2.1	78.9
FEMALES - 1989: May	29.9	19.0	48.9	* 0.5	* 1.4	50.3	38.8	* 2.8	56.4
June	28.2	16.9	45.1	* 1.0	* 1.7	46.8	39.8	* 3.7	54.1
July	26.7	16.7	43.4	* 0.7	* 1.7	45.0	41.3	* 3.7	52.2
August	25.9	17.0	42.9	* 0.7	* 1.1	44.0	42.8	* 2.5	50.7
PERSONS - 1989: May	90.1	26.4	116.6	* 1.3	* 2.2	118.8	56.0	* 1.9	68.0
June	85.6	23.5	109.1	* 1.8	* 2.8	111.9	58.0	* 2.5	65.9
July	85.6	23.7	109.3	* 0.7	* 1.7	111.0	56.5	* 1.5	66.3
August	81.2	22.5	103.7	* 1.8	* 2.4	106.1	59.4	* 2.3	64.1
GOSFORD - WYONG STATISTICAL REGION									
MALES - 1989: May	47.9	* 4.0	51.9	* 3.7	* 4.2	56.1	28.8	* 7.5	66.1
June	45.7	* 4.2	49.9	* 4.2	* 4.4	54.3	31.7	* 8.1	63.1
July	47.8	* 4.6	52.4	* 4.6	5.1	57.5	29.9	8.8	65.8
August	46.9	* 4.1	50.9	* 3.2	* 3.7	54.6	30.7	* 6.8	64.0
FEMALES - 1989: May	18.8	17.2	36.0	* 2.7	* 4.2	40.2	51.5	* 10.4	43.8
June	19.9	15.2	35.1	* 2.0	* 3.7	38.8	55.2	* 9.4	41.2
July	21.9	18.5	40.4	* 1.7	* 2.1	42.5	52.7	* 5.0	44.7
August	21.2	16.7	37.9	* 0.7	* 2.8	40.8	53.0	* 6.9	43.5
PERSONS - 1989: May	66.7	21.2	87.9	6.4	8.4	96.3	80.3	8.7	54.5
June	65.6	19.4	85.0	6.2	8.1	93.1	87.0	8.7	51.7
July	69.8	23.1	92.9	6.3	7.2	100.0	82.6	7.2	54.8
August	68.1	20.8	88.9	* 3.9	6.5	95.4	83.7	6.8	53.3
HUNTER STATISTICAL REGION									
MALES - 1989: May	126.5	6.7	133.3	9.6	9.9	143.2	56.1	6.9	71.8
June	124.4	7.6	131.9	12.5	12.8	144.7	50.0	8.8	74.3
July	120.1	8.8	129.0	9.9	11.1	140.0	53.8	7.9	72.3
August	120.4	8.6	129.0	11.1	11.9	140.9	49.2	8.4	74.1
FEMALES - 1989: May	50.3	34.2	84.5	7.9	10.7	95.2	113.5	11.2	45.6
June	48.2	33.5	81.8	6.6	9.3	91.0	112.3	10.2	44.8
July	49.7	32.1	81.9	5.2	6.2	88.1	115.3	7.1	43.3
August	47.4	33.7	81.1	4.6	7.9	89.0	114.8	8.9	43.7
PERSONS - 1989: May	176.8	40.9	217.8	17.5	20.6	238.3	169.7	8.6	58.4
June	172.6	41.1	213.7	19.2	22.1	235.8	162.2	9.4	59.2
July	169.9	40.9	210.8	15.0	17.3	228.1	169.0	7.6	57.4
August	167.8	42.3	210.1	15.8	19.8	229.9	164.0	8.6	58.4
NEWCASTLE STATISTICAL REGION SECTOR									
MALES - 1989: May	101.8	4.8	106.6	8.7	9.0	115.6	47.8	7.8	70.7
June	104.1	5.5	109.6	11.3	11.3	120.9	43.5	9.3	73.6
July	100.4	6.6	107.0	8.0	9.2	116.3	46.5	8.0	71.4
August	99.9	7.0	106.9	10.2	11.0	117.9	41.6	9.3	73.9
FEMALES - 1989: May	41.7	27.1	68.8	7.4	9.9	78.6	97.3	12.5	44.7
June	41.2	27.5	68.8	5.8	8.4	77.2	95.3	10.9	44.8
July	42.3	25.8	68.1	4.7	5.8	73.9	97.3	7.8	43.2
August	41.1	27.6	68.7	4.6	7.1	75.8	95.5	9.3	44.3
PERSONS - 1989: May	143.5	31.8	175.3	16.1	18.9	194.2	145.0	9.7	57.2
June	145.3	33.1	178.4	17.1	19.7	198.1	138.7	9.9	58.8
July	142.7	32.4	175.1	12.7	15.0	190.1	143.8	7.9	56.9
August	141.0	34.6	175.7	14.8	18.0	193.7	137.1	9.3	58.6

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month	Employed			Unemployed		Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)				
	ILLAWARRA AND SOUTH EASTERN STATISTICAL REGIONS								
MALES - 1989: May	120.1	11.5	131.6	11.5	12.9	144.5	44.1	8.9	76.6
June	122.7	10.8	133.5	8.1	8.7	142.2	48.8	6.1	74.4
July	121.4	10.6	132.1	9.7	9.9	141.9	50.2	6.9	73.9
August	116.4	10.4	126.9	9.3	9.9	136.8	52.9	7.3	72.1
FEMALES - 1989: May	43.7	33.9	77.7	7.8	10.2	87.8	99.8	11.6	46.8
June	45.6	36.5	82.1	6.3	7.0	89.1	102.7	7.9	46.4
July	46.6	32.6	79.2	6.0	7.8	87.0	100.3	8.9	46.4
August	48.0	30.4	78.4	6.9	8.4	86.8	102.7	9.6	45.8
PERSONS - 1989: May	163.8	45.4	209.2	19.3	23.1	232.3	144.0	9.9	61.7
June	168.3	47.3	215.5	14.4	15.7	231.2	151.6	6.8	60.4
July	168.0	43.2	211.3	15.6	17.6	228.9	150.5	7.7	60.3
August	164.5	40.9	205.3	16.1	18.3	223.6	155.6	8.2	59.0
ILLAWARRA STATISTICAL REGION									
MALES - 1989: May	80.8	6.6	87.4	8.6	9.8	97.1	30.7	10.1	76.0
June	82.1	7.3	89.4	6.4	6.9	96.3	31.7	7.2	75.2
July	82.6	6.0	88.6	6.7	6.9	95.5	34.9	7.2	73.3
August	79.2	6.6	85.8	6.0	6.2	92.1	38.0	6.8	70.8
FEMALES - 1989: May	27.4	21.5	48.9	5.5	7.1	56.0	70.4	12.6	44.3
June	29.0	24.3	53.3	4.2	4.5	57.8	70.8	7.8	45.0
July	29.7	22.1	51.7	4.4	5.8	57.6	71.5	10.1	44.6
August	31.8	20.9	52.6	4.4	5.4	58.0	75.3	9.4	43.5
PERSONS - 1989: May	108.2	28.1	136.3	14.1	16.8	153.1	101.1	11.0	60.2
June	111.1	31.6	142.7	10.6	11.4	154.1	102.5	7.4	60.1
July	112.3	28.0	140.4	11.0	12.7	153.1	106.4	8.3	59.0
August	111.0	27.4	138.4	10.5	11.7	150.1	113.4	7.8	57.0
WOLLONGONG STATISTICAL REGION SECTOR									
MALES - 1989: May	58.2	5.0	63.1	7.0	8.2	71.3	19.3	11.5	78.7
June	61.9	4.2	66.1	4.4	4.9	71.0	21.1	6.9	77.1
July	63.2	3.1	66.3	5.3	5.3	71.6	23.6	7.4	75.2
August	58.4	3.8	62.1	4.3	4.6	66.7	24.6	6.8	73.0
FEMALES - 1989: May	19.0	14.0	33.0	4.3	5.6	38.6	51.9	14.4	42.6
June	22.4	15.3	37.7	3.7	3.7	41.3	54.0	8.8	43.4
July	22.8	14.3	37.2	3.3	4.2	41.4	52.9	10.2	43.9
August	23.7	13.2	36.9	3.7	3.9	40.8	53.7	9.6	43.2
PERSONS - 1989: May	77.2	19.0	96.2	11.3	13.7	109.9	71.2	12.5	60.7
June	84.3	19.5	103.8	8.0	8.6	112.4	75.1	7.6	60.0
July	86.0	17.5	103.5	8.6	9.6	113.1	76.5	8.4	59.6
August	82.1	16.9	99.0	8.0	8.5	107.5	78.3	7.9	57.8
RICHMOND - TWEED AND MID - NORTH COAST STATISTICAL REGIONS									
MALES - 1989: May	77.2	9.5	86.7	10.4	11.0	97.7	50.2	11.2	66.1
June	81.3	7.2	88.5	11.2	12.0	100.5	51.6	12.0	66.1
July	82.1	8.6	90.7	12.0	12.2	102.9	48.6	11.9	67.9
August	81.2	7.3	88.4	9.6	10.1	98.5	50.6	10.2	66.1
FEMALES - 1989: May	26.8	25.9	52.6	5.4	8.7	61.4	88.1	14.3	41.0
June	28.2	24.7	52.9	5.2	7.3	60.2	92.5	12.1	39.4
July	31.2	23.1	54.2	7.9	9.9	64.1	89.2	15.4	41.8
August	31.6	24.0	55.6	* 4.6	7.4	63.0	89.4	11.8	41.3
PERSONS - 1989: May	104.0	35.4	139.4	15.8	19.7	159.1	138.3	12.4	53.5
June	109.5	31.8	141.4	16.4	19.3	160.7	144.2	12.0	52.7
July	113.2	31.7	144.9	19.8	22.1	167.0	137.8	13.2	54.8
August	112.8	31.2	144.0	14.1	17.5	161.5	140.0	10.8	53.6

TABLE 18. LABOUR FORCE STATUS, STATISTICAL REGIONS OF N. S. W.—continued

Sex and month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)				
NORTHERN, NORTH WESTERN AND CENTRAL WEST STATISTICAL REGIONS								
MALES - 1989: May	110.2	7.9	118.0	7.1	7.7	125.8	41.2	6.2
June	107.1	9.1	116.2	7.9	9.1	125.3	42.8	7.3
July	109.1	12.2	121.3	8.3	9.0	130.3	39.0	6.9
August	110.7	11.7	122.4	6.6	6.9	129.3	47.3	5.3
FEMALES - 1989: May	43.1	32.7	75.8	4.8	5.9	81.7	84.5	7.2
June	41.0	31.7	72.7	* 4.3	5.7	78.4	86.6	7.3
July	40.4	33.1	73.5	5.3	6.6	80.1	88.1	8.3
August	38.6	31.2	69.8	5.1	5.9	75.7	93.0	7.8
PERSONS - 1989: May	153.3	40.6	193.9	11.9	13.7	207.5	125.7	6.6
June	148.1	40.8	188.9	12.2	14.8	203.7	129.4	7.3
July	149.5	45.4	194.8	13.7	15.6	210.4	127.1	7.4
August	149.3	42.9	192.2	11.8	12.8	205.0	140.3	6.2
MURRAY - MURRUMBIDGEE STATISTICAL REGION								
MALES - 1989: May	63.4	5.3	68.7	* 4.2	* 4.6	73.3	19.5	* 6.3
June	64.2	* 3.3	67.6	* 3.2	* 4.0	71.6	21.1	* 5.6
July	64.7	* 4.5	69.2	* 2.9	* 3.6	72.8	19.4	* 5.0
August	65.6	5.7	71.3	* 4.7	5.2	76.5	18.2	6.8
FEMALES - 1989: May	22.8	18.4	41.2	* 2.0	* 3.4	44.6	52.2	* 7.7
June	23.1	18.9	42.0	* 2.8	* 3.1	45.0	54.2	* 6.8
July	24.9	18.4	43.3	* 3.6	* 4.8	48.1	51.8	* 10.1
August	23.5	15.6	39.1	* 3.1	* 4.3	43.3	55.8	* 9.8
PERSONS - 1989: May	86.3	23.6	109.9	6.2	8.0	117.9	71.7	6.8
June	87.3	22.2	109.5	6.0	7.1	116.6	75.2	6.0
July	89.6	22.9	112.5	6.5	8.5	120.9	71.2	7.0
August	89.1	21.3	110.4	7.8	9.5	119.9	74.0	7.9

TABLE 19. EMPLOYED PERSONS : AGE, STATISTICAL REGIONS OF N. S. W.  
('000)

Region	Age group (years)							
	15 - 24		25 - 34		35 - 54		55 and over	
	August 1988	August 1989	August 1988	August 1989	August 1988	August 1989	August 1988	August 1989
Inner Sydney and Inner Western Sydney (SRs)	34.0	44.7	55.0	69.0	68.8	78.6	17.3	14.7
Inner Sydney (SR)	19.9	27.5	33.0	45.9	42.4	49.0	9.2	9.7
Eastern Suburbs (SR)	22.6	20.2	31.2	33.0	44.8	34.3	12.0	18.3
St George-Sutherland (SR)	46.7	42.1	50.6	49.3	75.4	85.5	19.1	21.3
Canterbury-Bankstown (SR)	33.3	34.7	36.7	30.6	56.2	55.9	12.1	16.8
Fairfield-Liverpool and Outer South Western Sydney (SRs)	41.8	47.2	52.8	59.0	79.9	83.5	10.9	8.9
Fairfield-Liverpool (SR)	26.0	30.6	35.9	31.9	47.8	49.4	6.7	5.5
Central Western Sydney (SR)	28.5	30.1	34.9	34.7	55.9	58.3	12.5	11.7
Outer Western Sydney (SR)	24.4	24.1	33.6	38.7	47.5	48.1	6.9	7.7
Blacktown-Baulkham Hills (SR)	28.7	31.8	34.8	36.2	67.8	76.3	12.3	9.4
Lower Northern Sydney (SR)	28.6	26.7	46.1	47.7	50.8	54.7	16.3	15.6
Hornsby-Ku-ring-gai (SR)	22.5	19.9	22.5	22.5	59.5	58.3	15.8	13.9
Manly-Warringah (SR)	18.7	23.1	23.1	22.7	53.8	44.8	13.0	13.1
Gosford-Wyong (SR)	17.6	17.0	18.8	21.1	34.3	44.0	7.0	6.8
Sydney (MSR)	347.5	361.8	440.3	464.5	694.5	722.2	155.2	158.3
Hunter (SR)	44.5	43.8	58.7	63.9	91.3	90.2	19.2	12.2
Newcastle (SRS)	37.7	35.7	50.5	53.9	76.2	76.8	13.4	9.3
Illawarra and South Eastern (SRs)	42.8	45.5	59.5	54.3	82.9	90.8	17.5	14.7
Illawarra (SR)	26.7	31.4	40.3	37.6	54.6	59.9	11.4	9.5
Wollongong (SRS)	19.8	25.3	29.1	25.4	38.6	42.1	7.5	6.2
Richmond-Tweed and Mid-North Coast (SRs)	25.6	25.7	36.3	35.4	58.9	65.2	12.0	17.7
Northern, North Western and Central West (SRs)	37.6	40.7	46.0	46.7	87.5	81.9	20.5	23.0
Murray-Murrumbidgee (SR)	19.7	27.9	30.1	33.0	42.1	37.4	15.9	12.2
Balance of New South Wales (MSR) (a)	173.9	186.8	232.3	236.5	366.7	369.6	85.9	80.9
<b>NEW SOUTH WALES</b>	<b>521.5</b>	<b>548.6</b>	<b>672.6</b>	<b>700.9</b>	<b>1,061.2</b>	<b>1,091.9</b>	<b>241.1</b>	<b>239.1</b>

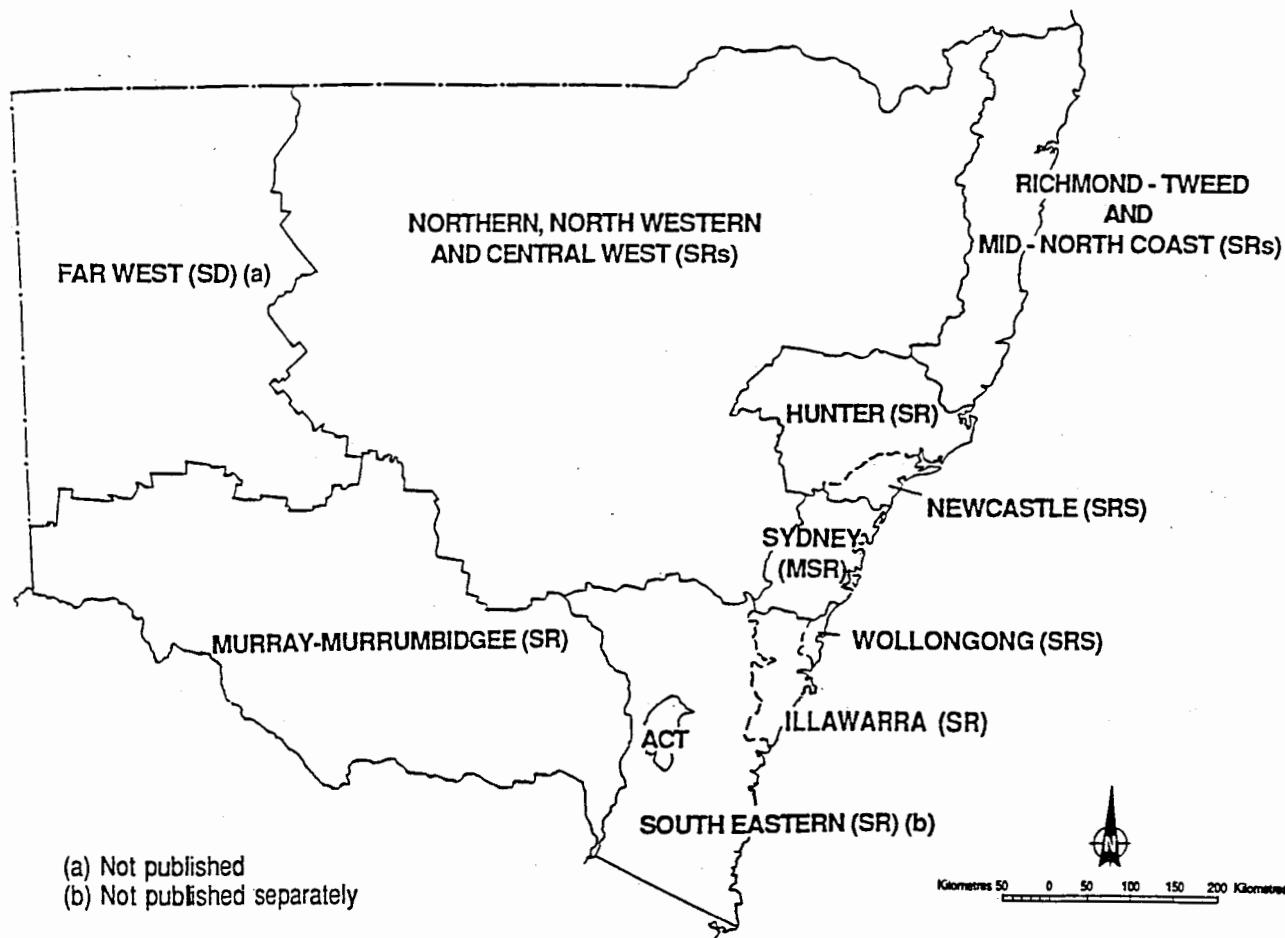
(a) Includes Far West Statistical Division.

TABLE 20. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY AGE, STATISTICAL REGIONS OF N.S.W.

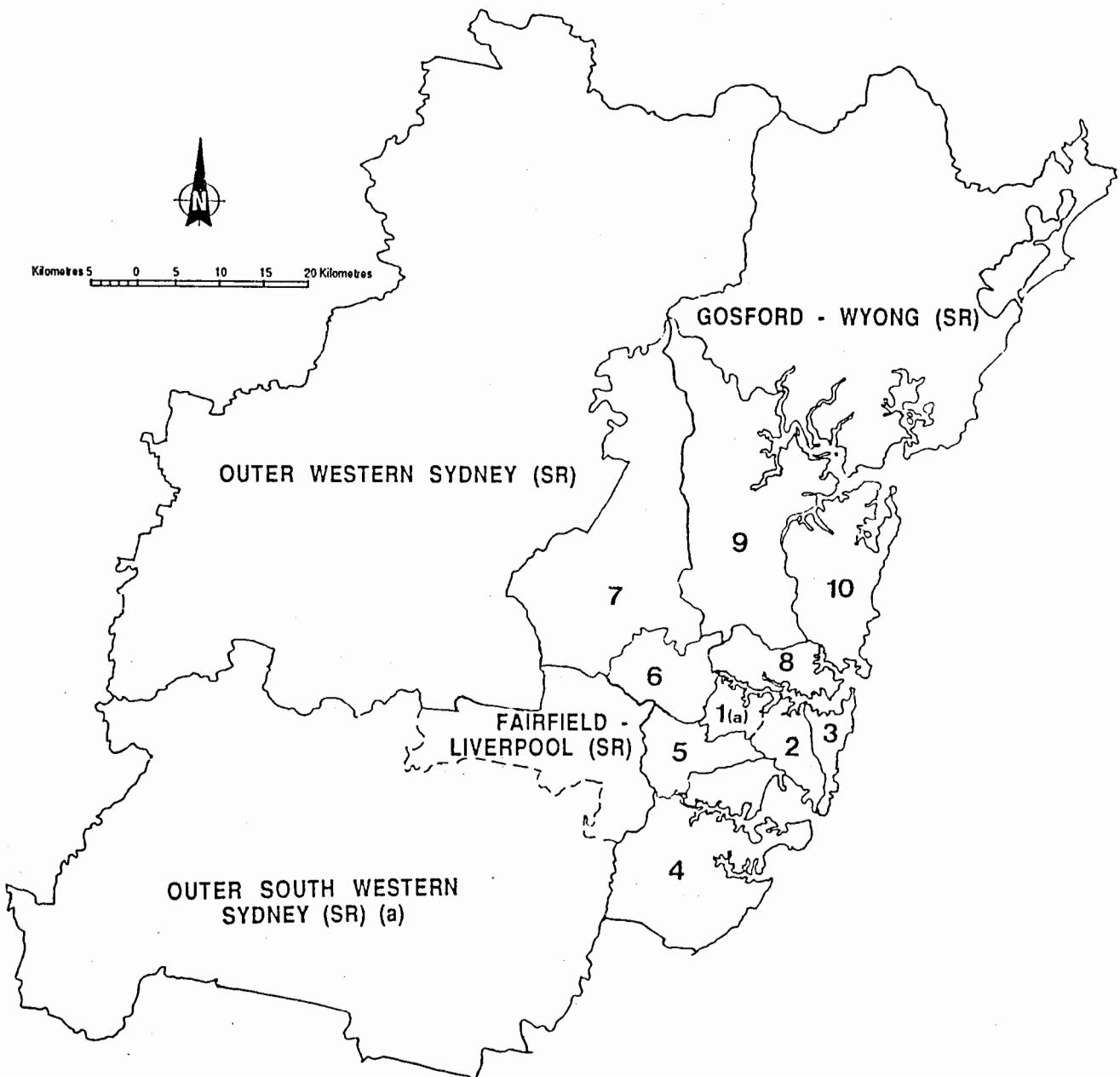
Region	Unemployed persons ('000)				Unemployment rate (per cent)			
	15 - 24 August 1988	25 and over August 1989	15 - 24 August 1988	25 and over August 1989	15 - 24 August 1988	25 and over August 1989	15 - 24 August 1988	25 and over August 1989
Inner Sydney and Inner Western Sydney (SRs)	5.0	* 4.1	9.5	8.0	12.8	* 8.4	6.3	4.7
Inner Sydney (SR)	* 3.6	* 2.9	6.9	* 4.5	* 15.5	* 9.4	7.5	* 4.1
Eastern Suburbs (SR)	4.6	* 2.6	* 2.5	* 2.2	16.8	* 11.3	* 2.8	* 2.6
St George-Sutherland (SR)	* 3.9	* 1.4	* 3.2	* 3.8	* 7.8	* 3.2	* 2.2	* 2.3
Canterbury-Bankstown (SR)	* 3.5	4.4	7.0	6.3	* 9.5	11.3	6.2	5.7
Fairfield-Liverpool and Outer South Western Sydney (SRs)	11.4	4.2	13.5	12.2	21.4	8.2	8.6	7.4
Fairfield-Liverpool (SR)	8.4	* 3.0	9.7	8.7	24.4	* 8.8	9.7	9.1
Central Western Sydney (SR)	3.3	* 2.3	4.4	5.0	10.3	* 7.2	4.1	4.5
Outer Western Sydney (SR)	3.3	* 2.0	4.3	4.2	11.9	* 7.7	4.7	4.3
Blacktown-Baulkham Hills (SR)	* 3.0	4.5	3.9	4.0	* 9.6	12.4	3.3	3.2
Lower Northern Sydney (SR)	* 1.5	* 0.8	* 3.3	* 3.0	* 4.9	* 2.8	* 2.9	* 2.5
Hornsby-Ku-ring-gai (SR)	* 0.5	* 1.1	* 2.8	* 0.5	* 2.2	* 5.3	* 2.8	* 0.5
Manly-Warringah (SR)	* 0.5	* 1.2	* 1.8	* 1.2	* 2.4	* 4.8	* 2.0	* 1.5
Gosford-Wyong (SR)	* 3.5	* 2.6	6.1	* 3.9	* 16.7	* 13.1	9.2	* 5.2
Sydney (MSR)	43.9	31.1	62.3	54.3	11.2	7.9	4.6	3.9
Hunter (SR)	12.3	8.9	10.8	10.9	21.7	16.9	6.0	6.1
Newcastle (SRS)	11.6	7.9	10.6	10.1	23.5	18.2	7.0	6.7
Illawarra and South Eastern (SRs)	7.4	7.5	10.6	10.8	14.8	14.1	6.2	6.4
Illawarra (SR)	4.2	4.2	8.2	7.5	13.6	11.7	7.1	6.5
Wollongong (SRS)	3.2	3.9	5.1	4.6	14.1	13.4	6.4	5.8
Richmond-Tweed and Mid-North Coast (SRs)	6.2	* 4.4	12.8	13.1	19.5	* 14.6	10.7	10.0
Northern, North Western and Central West (SRs)	8.6	* 4.0	8.8	8.8	18.6	* 8.9	5.4	5.5
Murray-Murrumbidgee (SR)	* 3.0	* 4.3	* 2.9	5.2	* 13.2	* 13.3	* 3.1	5.9
Balance of New South Wales (MSR) (a)	37.7	29.2	46.1	49.1	17.8	13.5	6.3	6.7
<b>NEW SOUTH WALES</b>	<b>81.6</b>	<b>60.3</b>	<b>108.3</b>	<b>103.4</b>	<b>13.5</b>	<b>9.9</b>	<b>5.2</b>	<b>4.8</b>

(a) Includes Far West Statistical Division.

## NEW SOUTH WALES STATISTICAL REGIONS



# SYDNEY STATISTICAL REGIONS



- 1. INNER WESTERN SYDNEY (SR) (a)
- 2. INNER SYDNEY (SR)
- 3. EASTERN SUBURBS (SR)
- 4. ST GEORGE - SUTHERLAND (SR)
- 5. CANTERBURY - BANKSTOWN (SR)
- 6. CENTRAL WESTERN SYDNEY (SR)
- 7. BLACKTOWN - BAULKHAM HILLS (SR)
- 8. LOWER NORTHERN SYDNEY (SR)
- 9. HORNSBY - KU-RING-GAI (SR)
- 10. MANLY - WARRINGAH (SR)

(a) Not published separately

## EXPLANATORY NOTE

*The February 1988 issue of this publication contains a more detailed description of the survey and the definitions used. That issue also includes a comprehensive technical note on data reliability.*

### Introduction

This publication contains estimates of the civilian labour force derived from the labour force survey component of the monthly population survey, which is conducted on a sample basis throughout Australia.

### The population survey

2. This survey consists of the labour force survey and, in most months, one or more supplementary topics. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers slightly less than one-half of one per cent of the population of New South Wales. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

### Scope

3. The labour force survey includes all persons aged 15 and over, except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

### Definitions

4. The labour force category to which a person is assigned depends on the actual activity undertaken during the reference week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

5. *Employed persons* comprise all civilians aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and self-employed persons) in a job or business, or on a farm; or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

6. Prior to April 1986, unpaid family helpers who worked for 1 to 14 hours were excluded from the category of employed persons.

7. Employed persons can be classified into:

- (a) *full-time workers* (i.e. those who usually worked 35 hours or more a week (in all jobs) and others who, although usually part-time workers, worked 35 hours or more during the reference week); and
- (b) *part-time workers* (i.e. those who usually worked less than 35 hours a week and who did so during the reference week).

8. *Unemployed persons* are all those aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week, and:
  - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
  - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

9. *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

10. The *unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

11. The *labour force* comprises all persons who, during the reference week, were employed or unemployed as defined above.

12. *Persons not in the labour force* are those who, during the reference week, were not in the categories *employed* or *unemployed* as defined above.

13. The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

14. *Duration of unemployment* is the period from the time the person began looking for work or was stood down to the end of the reference week.

15. *Unemployed persons classified by industry and occupation.* Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

16. *Marital status.* In the labour force survey, persons are classified as *married* or *not married*. Persons are classified as *married* if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.

17. *Persons attending school or a tertiary educational institution.* Persons attending school comprise those aged 15 to 19 who, during the reference week, were enrolled full-time at secondary or high schools (including boarding school pupils). Persons attending a tertiary educational institution comprise those aged 15 to 24 who were enrolled full-time at universities, colleges of advanced education, technical colleges, colleges of technical and further education, and theological colleges.

18. *Industry classification.* The classification of industry is in accordance with the Australian Standard Industrial Classification (ASIC) described in *Australian Standard Industrial Classification, Vol. 1 - The Classification* (1983 Edition) (1201.0).

19. *Occupation classification.* Occupation data are presented in accordance with the *Australian Standard Classification of Occupation (ASCO)*, 1986 (1221.0 and 1222.0).

### Statistical areas of New South Wales

20. The statistical regional structure used in tables 18 to 20 is based on the Australian Standard Geographical Classification (ASGC), Edition 4. For further information concerning statistical areas, please refer to the publications *Regional Statistics, New South Wales, 1988* (1304.1) and *Australian Standard Geographical Classification* (1216.0).

### Seasonal adjustment and trend estimation

21. Seasonally adjusted and trend estimation series are included in this publication in Table 2. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

22. Smoothing seasonally adjusted series produces a measure of the underlying trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available.

### Reliability of the estimates

23. Estimates in this publication are subject to *sampling* and *non-sampling* errors. The Technical Note at the end of this publication gives information on these sources of error.

### Related publications

24. Users may also wish to refer to the following related publications which are available from the ABS Bookshop:

*Regional Statistics, New South Wales* (1304.1) issued annually

*A Guide to Smoothing Time Series - Estimates of 'Trend'* (1316.0)

*Time Series Decomposition - An Overview* (1317.0)

*A Guide to Labour Statistics* (6102.0)

*The Labour Force, Australia (Preliminary Estimates)* (6202.0) issued monthly

*The Labour Force, Australia* (6203.0) issued monthly

*Information Paper: Questionnaires used in the Labour Force Survey* (6232.0)

*Employed Wage and Salary Earners, Australia* (6248.0) issued quarterly

*Information Paper: Labour Force Survey - Sample Design* (6269.0)

*Information Paper: Labour Force Survey - Measuring Teenage Unemployment* (6270.0)

*Technical Paper: The Labour Force, Australia: Preliminary Data on Floppy Disk - Technical Details* (6271.0)

### Additional data

25. In addition to the labour force survey, the ABS publishes a wide range of supplementary labour market information. For details see *Information Paper: Population Surveys, 1960 to 1985* (1115.1) which is available from the ABS Bookshop.

26. A list of the complete range of publications available from the ABS can be obtained from any ABS Office. Access to a wide range of ABS statistics is also available through the VIATEL videotex system and on AUSSTATS, ABS' on-line service through CSIRONET. Further information about these services can be obtained from the Sydney ABS Information Service on (02) 268 4611, or from any ABS Office.

27. The ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, floppy disk, computer printout, clerically-extracted tabulation. In general, a charge is made for providing unpublished information.

### Symbols and other usages

n.a.	Not available
n.e.c.	Not elsewhere classified
r	Figure or series revised since previous issue
—	Break in continuity of series (where a line is drawn across a column between two consecutive figures)
*	Subject to sampling variability too high for most practical purposes. See paragraph 6 of the Technical Note on Data Reliability.

28. Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

## TECHNICAL NOTE ON DATA RELIABILITY

### Sources of error

There are a number of possible sources of error in sample surveys and these can be classified into two types: *sampling error*; and *non-sampling error*.

### Non-sampling errors

2. Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. Non-sampling errors can be introduced through: inadequacies in the questionnaire; non-response; inaccurate reporting by respondents; errors in the application of survey procedures; incorrect recording of answers; and errors in data entry and processing.

3. It is difficult to measure the size of the non-sampling errors and the extent of these errors could vary considerably in significance from survey to survey, and from question to question. However, every effort is made in the design of the survey and development of survey procedures to minimise the effect of these errors.

### Sampling errors

4. Sampling error is the error which occurs by chance because the data were only obtained from a sample, not the entire population.

#### *Standard error of estimates*

5. One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the *standard error* (SE). There are about two chances in three that a survey estimate is within one standard error of the figure that would have been obtained if all persons had been included and about nineteen chances in twenty that it is within two standard errors. That

is, there are 19 chances in 20 that the true estimate is in the range -

$$X - 2 \times SE(X) \text{ to } X + 2 \times SE(X)$$

(where  $X$  is the estimate)

The standard error of an estimate can be obtained from Table A. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example below Table A).

6. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (eg. \*3.4) to indicate they are subject to high standard errors and should be used with caution.

#### *Relative standard errors*

7. The standard error can also be expressed as a percentage of the estimate and this is known as the *relative standard error* (RSE). The RSE is determined by dividing the standard error of an estimate  $SE(X)$  by the estimate  $X$  and expressing it as a percentage. That is,

$$RSE(X) = \frac{SE(X) \times 100}{X}$$

(where  $X$  is the estimate)

8. The look up list on the following page provides a guide for the calculation of standard errors and relative standard errors for a range of statistics.

## METHODS FOR CALCULATING THE STANDARD ERRORS FOR SELECTED ESTIMATES

### *Measure of reliability to be determined*

### *Method*

Standard errors of estimates of employed persons.

Determine the SE from Table A directly.

Standard errors of estimates of unemployed persons.

Multiply the SE from Table A by 1.06.

Standard errors of estimates of persons not in the labour force.

Multiply the SE from Table A by 1.1.

Standard errors of rates (eg the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).

Determine the RSE of the numerator ( $X$ ) and the denominator ( $Y$ ) then apply the following formula.

$$RSE(X/Y) = \sqrt{[RSE(X)]^2 + [RSE(Y)]^2}$$

Standard error of average duration of unemployment.

Determine the RSE for the number of persons on which the average is based and multiply this by 1.3.

Standard error of median duration of unemployment.

Determine the RSE for the number of persons on which the average is based and multiply this by 2.0.

Standard error of monthly movements.

Using Table B, look up the SE of the larger estimate.

Standard error of quarterly movements.

Determine the standard error of the larger estimate (using Table A) and multiply this by 1.22.

Standard error of annual movements.

Determine the standard error of the larger estimate (using Table A) and multiply this by 1.3.

TABLE A: STANDARD ERRORS OF ESTIMATES, STATISTICAL REGIONS OF NEW SOUTH WALES

Regions in Sydney (MSR)								
Size of estimate	NSW; Sydney; Balance of NSW	Inner Sydney and Inner Western Sydney	Inner Sydney	Eastern Suburbs	St George-Sutherland	Canterbury-Bankstown	Fairfield-Liverpool and Outer South Western Sydney	Fairfield-Liverpool
500	380	310	300	270	270	260	300	260
1,000	540	450	440	390	400	370	430	380
3,000	920	810	790	700	710	670	780	680
5,000	1,200	1,050	1,050	930	940	890	1,000	900
10,000	1,600	1,550	1,500	1,350	1,350	1,300	1,500	1,300
20,000	2,200	2,250	2,200	2,000	2,000	1,900	2,150	1,900
50,000	3,250	3,700	3,700	3,300	3,350	3,150	3,550	3,200
100,000	4,300	5,400	5,500	4,900	4,950	4,700	5,100	4,750
200,000	5,700	7,800	8,100	7,300	7,400	7,000	7,500	7,000
300,000	6,600	9,800	10,300	9,200	9,300	8,800	9,300	8,900
500,000	8,000	12,900	13,800	12,400	12,500	11,800	12,300	11,900
1,000,000	10,300	18,800	20,700	18,600	18,800	17,800	18,000	17,900
2,000,000	13,000	27,500	31,200	28,000	28,300	26,700	26,300	27,000
5,000,000	17,600	45,600	53,900	48,300	48,800	46,100	43,600	46,600
Size of estimate	Central Western Sydney	Outer Western Sydney	Blacktown-Baulkham Hills	Lower Northern Sydney	Hornsby-Ku-ring-gai	Manly-Warringah	Gosford-Wyong	
500	280	290	240	330	290	230	300	
1,000	400	410	350	480	420	330	430	
3,000	720	740	630	860	760	600	780	
5,000	950	980	840	1,150	1,000	790	1,050	
10,000	1,400	1,450	1,200	1,650	1,450	1,150	1,500	
20,000	2,050	2,100	1,800	2,400	2,150	1,700	2,200	
50,000	3,400	3,500	3,000	4,050	3,550	2,800	3,650	
100,000	5,000	5,200	4,400	6,000	5,300	4,150	5,400	
200,000	7,500	7,700	6,600	8,900	7,800	6,200	8,100	
300,000	9,400	9,700	8,300	11,200	9,900	7,800	10,200	
Regions in Balance of New South Wales (MSR)								
Size of estimate	Hunter	Newcastle	Illawarra and South Eastern	Illawarra	Wollongong	Richmond-Tweed and Mid-North Coast	Northern, North Western and Central West	Murray-Murrumbidgee
500	320	300	300	290	260	330	330	330
1,000	460	440	440	410	380	480	480	470
3,000	820	790	790	740	690	870	860	850
5,000	1,100	1,050	1,050	980	910	1,150	1,150	1,150
10,000	1,550	1,500	1,500	1,400	1,300	1,650	1,650	1,650
20,000	2,300	2,250	2,200	2,050	1,950	2,450	2,450	2,400
50,000	3,750	3,700	3,600	3,350	3,250	4,100	4,050	4,000
100,000	5,500	5,500	5,200	4,900	4,800	6,000	6,000	6,000
200,000	7,900	8,200	7,600	7,100	7,100	9,000	8,900	8,800
300,000	9,900	10,300	9,500	8,900	9,000	11,300	11,200	11,200

### Linear interpolation

Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the *size of estimate* column in Tables A or B. Linear interpolation is best described using an example. In May 1988, there were 644,300 ( $X_e$ ) employed females working full-time in New South Wales. This Estimate falls between the values 500,000 ( $X_l$ ) and 1,000,000 ( $X_u$ ) in Table A.

The standard error of the estimate is determined as follows.

$$\begin{aligned}
 \text{Firstly, calculate } F &= \frac{X_e - X_1}{X_u - X_1} \\
 &= \frac{644,300 - 500,000}{1,000,000 - 500,000} \\
 &= 0.2886
 \end{aligned}$$

Secondly, calculate the standard error of the estimate,  $SE(X_e)$  thus,

$$\begin{aligned}
 SE(X_e) &= SE(X_1) + Fx[SE(X_u) - SE(X_1)] \\
 &= 7,700 + 0.2886 \times [9,800 - 7,700] \\
 &= 8,306 \\
 &= 8,300 \text{ rounding to the nearest 100}
 \end{aligned}$$

Therefore standard error of the number of employed females working full-time in New South Wales (644,300) is 8,300.

TABLE B: STANDARD ERRORS OF MONTH TO MONTH MOVEMENTS,  
STATISTICAL REGIONS OF NEW SOUTH WALES

Regions in Sydney (MSR)								
Size of estimate	NSW; Sydney; Balance of NSW	Inner Sydney and Inner Western Sydney	Inner Sydney	Eastern Suburbs	St George-Sutherland	Canterbury-Bankstown	Fairfield-Liverpool and Outer South Western Sydney	Fairfield-Liverpool
500	490	300	240	230	220	220	270	200
1,000	630	400	330	320	300	300	360	280
3,000	940	640	550	530	490	490	570	450
5,000	1,150	800	690	660	620	620	710	570
10,000	1,450	1,050	940	900	850	850	950	780
20,000	1,900	1,450	1,300	1,250	1,150	1,150	1,300	1,050
50,000	2,600	2,100	1,950	1,850	1,750	1,750	1,900	1,600
100,000	3,400	2,850	2,650	2,550	2,400	2,400	2,550	2,200
200,000	4,350	3,800	3,680	3,500	3,300	3,250	3,400	3,000
300,000	5,000	4,550	4,350	4,200	3,950	3,950	4,050	3,650
500,000	6,100	5,600	5,500	5,300	4,950	4,950	5,000	4,550
1,000,000	7,800	7,600	7,500	7,200	6,800	6,800	6,800	6,200
2,000,000	10,100	10,200	10,300	9,900	9,300	9,300	9,100	8,500
5,000,000	14,100	15,000	15,600	15,000	14,100	14,000	13,400	12,900
Size of estimate	Central Western Sydney	Outer Western Sydney	Blacktown-Baulkham Hills		Lower Northern Sydney	Hornsby-Ku-ring-gai	Manly-Warringah	Gosford-Wyong
500	200	220	230		270	210	190	250
1,000	270	300	310		370	280	260	340
3,000	440	490	510		600	460	420	560
5,000	530	620	640		760	580	530	710
10,000	690	850	870		1,050	800	730	970
20,000	760	1,150	1,200		1,400	1,100	1,000	1,300
50,000	1,450	1,750	1,800		2,150	1,650	1,500	2,000
100,000	1,600	2,400	2,450		2,950	2,250	2,050	2,750
200,000	2,150	3,300	3,400		4,000	3,100	2,880	3,750
300,000	2,950	3,950	4,050		4,800	3,700	3,400	4,500
Regions in Balance of New South Wales (MSR)								
Size of estimate	Hunter	Newcastle	Illawarra and South Eastern	Illawarra	Wollongong	Richmond-Tweed and Mid-North Coast	Northern North Western and Central West	Murray-Murrumbidgee
500	290	260	310	310	230	280	310	270
1,000	400	350	420	420	320	380	420	360
3,000	630	580	670	670	530	620	700	600
5,000	780	730	830	830	660	790	880	750
10,000	1,050	1,000	1,100	1,100	910	1,100	1,200	1,050
20,000	1,400	1,350	1,500	1,500	1,250	1,450	1,650	1,400
50,000	2,100	2,050	2,200	2,200	1,850	2,200	2,500	2,150
100,000	2,800	2,800	3,000	2,950	2,550	3,050	3,400	2,900
200,000	3,750	3,850	4,000	3,950	3,500	4,150	4,650	4,000
300,000	4,450	4,650	4,750	4,700	4,200	5,000	5,600	4,800

**APPENDIX. STATISTICAL REGIONS OF NEW SOUTH WALES AND THEIR STATISTICAL LOCAL AREAS**

**SYDNEY MAJOR STATISTICAL REGION (MSR)**

*INNER SYDNEY AND INNER WESTERN SYDNEY STATISTICAL REGIONS*

**INNER SYDNEY STATISTICAL REGION**

Botany (M)  
Leichhardt (M)  
Marrickville (M)  
Sydney (C) - Inner  
Sydney (C) - Remainder

**INNER WESTERN SYDNEY STATISTICAL REGION (b)**

Ashfield (M)  
Burwood (M)  
Concord (M)  
Drummoyne (M)  
Strathfield (M)

**EASTERN SUBURBS STATISTICAL REGION**

Randwick (M)  
Waverley (M)  
Woolahra (M)

**ST GEORGE-SUTHERLAND STATISTICAL REGION**

Hurstville (C)  
Kogarah (M)  
Rockdale (M)  
Sutherland (S)

**CANTERBURY-BANKSTOWN STATISTICAL REGION**

Bankstown (C)  
Canterbury (M)

*FAIRFIELD-LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY STATISTICAL REGIONS*

**FAIRFIELD-LIVERPOOL STATISTICAL REGION**

Fairfield (C)  
Liverpool (C)

**OUTER SOUTH WESTERN SYDNEY STATISTICAL REGION (b)**

Camden (M)  
Campbelltown (C)  
Wollondilly (S)

**CENTRAL WESTERN SYDNEY STATISTICAL REGION**

Auburn (M)  
Holroyd (M)  
Parramatta (C)

**OUTER WESTERN SYDNEY STATISTICAL REGION**

Blue Mountains (C)  
Hawkesbury (S)  
Penrith (C)

**BLACKTOWN-BAULKHAM HILLS STATISTICAL REGION**

Baulkham Hills (S)  
Blacktown (C)

**LOWER NORTHERN SYDNEY STATISTICAL REGION**

Hunter's Hill (M)

Lane Cove (M)  
Mosman (M)  
North Sydney (M)  
Ryde (M)  
Willoughby (M)

**HORNSBY-KU-RING-GAI STATISTICAL REGION**

Hornsby (S)  
Ku-ring-gai (M)

**MANLY-WARRINGAH STATISTICAL REGION**

Manly (M)  
Warringah (S)

**GOSFORD-WYONG STATISTICAL REGION**

Gosford (C)  
Wyong (S)

**BALANCE OF NEW SOUTH WALES MAJOR STATISTICAL REGION (MSR)**

**HUNTER STATISTICAL REGION**

*Newcastle Statistical Region Sector*

Cessnock (C)  
Lake Macquarie (C)  
Maitland (C)  
Newcastle (C) - Inner  
Newcastle (C) - Remainder  
Port Stephens (S)

*Hunter SD Balance Statistical Region Sector (b)*

Dungog (S)  
Gloucester (S)  
Great Lakes (S)  
Merriwa (S)  
Murrurundi (S)  
Muswellbrook (S)  
Scone (S)  
Singleton (S)

*ILLAWARRA AND SOUTH EASTERN STATISTICAL REGIONS*

**ILLAWARRA STATISTICAL REGION**

*Wollongong Statistical Region Sector*

Kiama (M)  
Shellharbour (M)  
Wollongong (C)

*Illawarra SD Balance Statistical Region Sector (b)*

Shoalhaven (C)  
Wingecarribee (S)

**SOUTH EASTERN STATISTICAL REGION (b)**

Bega Valley (S)  
Bombala (S)  
Boorowa (S)  
Cooma-Monaro (S)  
Crookwell (S)  
Eurobodalla (S)  
Goulburn (C)  
Gunning (S)  
Harden (S)  
Mulwaree (S)  
Queanbeyan (C)  
Snowy River (S)

Tallaganda (S)  
 Yarrowlumla (S)  
 Yass (S)  
 Young (S)

**RICHMOND-TWEED AND MID-NORTH COAST STATISTICAL REGIONS**

**RICHMOND-TWEED STATISTICAL REGION (b)**

Ballina (S)  
 Byron (S)  
 Casino (M)  
 Kyogle (S)  
 Lismore (C)  
 Richmond River (S)  
 Tweed (S) - Pt A  
 Tweed (S) - Pt B

**MID-NORTH COAST STATISTICAL REGION (b)**

Bellingen (S)  
 Coffs Harbour (C)  
 Copmanhurst (S)  
 Grafton (C)  
 Greater Taree (C)  
 Hastings (M)  
 Kempsey (S)  
 Maclean (S)  
 Nambucca (S)  
 Nymboida (S)  
 Ulmarra (S)  
 Lord Howe Island

**NORTHERN, NORTH WESTERN AND CENTRAL WEST STATISTICAL REGIONS**

**NORTHERN STATISTICAL REGION (b)**

Armidale (C)  
 Barraba (S)  
 Bingara (S)  
 Dumareshq (S)  
 Glen Innes (M)  
 Gunnedah (S)  
 Guyra (S)  
 Inverell (S) - Pt A  
 Inverell (S) - Pt B  
 Manilla (S)  
 Moree Plains (S)  
 Narrabri (S)  
 Nundle (S)  
 Parry (S)  
 Quirindi (S)  
 Severn (S)  
 Tamworth (C)  
 Tenterfield (S)  
 Uralla (S)  
 Walcha (S)  
 Yallaroi (S)

**NORTH WESTERN STATISTICAL REGION (a) (b)**

Bogan (S)  
 Bourke (S)  
 Brewarrina (S)  
 Cobar (S)  
 Coolah (S)  
 Coonabarabran (S)  
 Coonamble (S)  
 Dubbo (C)  
 Gilgandra (S)  
 Mudgee (S)  
 Narromine (S)  
 Walgett (S)

Warren (S)  
 Wellington (S)

**CENTRAL WEST STATISTICAL REGION (b)**

Bathurst (C)  
 Bland (S)  
 Blayney (S) - Pt A  
 Blayney (S) - Pt B  
 Cabonne (S) - Pt A  
 Cabonne (S) - Pt B  
 Cabonne (S) - Pt C  
 Cowra (S)  
 Evans (S) - Pt A  
 Evans (S) - Pt B  
 Forbes (S)  
 Greater Lithgow (C)  
 Lachlan (S)  
 Oberon (S)  
 Orange (C)  
 Parkes (S)  
 Rylstone (S)  
 Weddin (S)

**MURRAY-MURRUMBIDGEE STATISTICAL REGION**

Albury (C)  
 Balranald (S)  
 Berrigan (S)  
 Carrathool (S)  
 Conargo (S)  
 Coolamon (S)  
 Cootamundra (S)  
 Corowa (S)  
 Culcairn (S)  
 Deniliquin (M)  
 Griffith (C)  
 Gundagai (S)  
 Hay (S)  
 Holbrook (S)  
 Hume (S)  
 Jerilderie (S)  
 Junee (S)  
 Leeton (S)  
 Lockhart (S)  
 Murray (S)  
 Murrumbidgee (S)  
 Narrandera (S)  
 Temora (S)  
 Tumbarumba (S)  
 Tumut (S)  
 Urana (S)  
 Wagga Wagga (C)  
 Wakool (S)  
 Wentworth (S)  
 Windouran (S)

**FAR WEST STATISTICAL DIVISION (a) (b)**

Broken Hill (C)  
 Central Darling (S)  
 Unincorp Far West  
 Off-Shore Areas & Migratory

(a) Under the ASGC statistical region structure, the Statistical Local Areas comprising the Far West Statistical Division are included in the North Western Statistical Region.

(b) Labour force statistics are not published separately for these regions.

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<i>Catalogue No.</i>	<i>Publication</i>	<i>Month of issue</i>	<i>Price (\$) incl. postage within Australia</i>
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1302.1	Pocket Year Book of New South Wales, 1988	June 1988	6.50
1303.1	New South Wales in Brief	June 1988	Free
1304.1	Regional Statistics, New South Wales, 1989	Nov. 1989	15.00
1305.1	Monthly Summary of Statistics, October 1989	Oct. 1989	11.50
1307.1	Economic Indicators, September 1989	Sept. 1989	3.00
<b>POPULATION AND VITALS</b>			
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3306.1	Births, 1988	Oct. 1989	10.50
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8401.1	Mining, 1987-88	Aug. 1989	7.50
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8622.1	Retail Industry: Details of Operations, 1985-86	Sept. 1988	10.50
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